

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045715.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 18:15
 Operator : YP\AJ
 Sample : 05659-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.860	6038060	28.874 ug/ml
Spiked Amount 50.000		Recovery =	57.75%
12) S 1-chlorooctadecane (S...	13.304	4578669	29.099 ug/ml
Spiked Amount 50.000		Recovery =	58.20%
Target Compounds			
1) T n-Nonane (C9)	3.246	4177471	26.344 ug/ml
2) T n-Decane (C10)	4.498	4760587	29.729 ug/ml
3) T A~Naphthalene (C11.7)	6.198	5632281	32.333 ug/ml
4) T n-Dodecane (C12)	6.664	5315434	32.907 ug/ml
5) T A~2-methylnaphthalene...	7.294	5790202	34.096 ug/ml
6) T n-Tetradecane (C14)	8.492	5853439	36.487 ug/ml
7) T n-Hexadecane (C16)	10.102	6221828	37.573 ug/ml
8) T n-Octadecane (C18)	11.548	6389559	37.268 ug/ml
10) T n-Eicosane (C20)	12.860	6392633	36.947 ug/ml
11) T n-Heneicosane (C21)	13.472	6016043	34.971 ug/ml
13) T n-Docosane (C22)	14.060	6002659	34.814 ug/ml
14) T n-Tetracosane (C24)	15.163	4503989	25.799 ug/ml
15) T n-Hexacosane (C26)	16.190	5827084	33.459 ug/ml
16) T n-Octacosane (C28)	17.141	5617632	32.503 ug/ml
17) T n-Tricontane (C30)	18.035	5844158	33.405 ug/ml
18) T n-Dotriacontane (C32)	18.868	5655283	30.999 ug/ml
19) T n-Tetratriacontane (C34)	19.656	5421093	32.671 ug/ml
20) T n-Hexatriacontane (C36)	20.400	5043010	31.770 ug/ml
21) T n-Octatriacontane (C38)	21.138	5805479	37.020 ug/ml
22) T n-Tetracontane (C40)	22.052	6507468	45.790 ug/ml

(f)=RT Delta > 1/2 Window

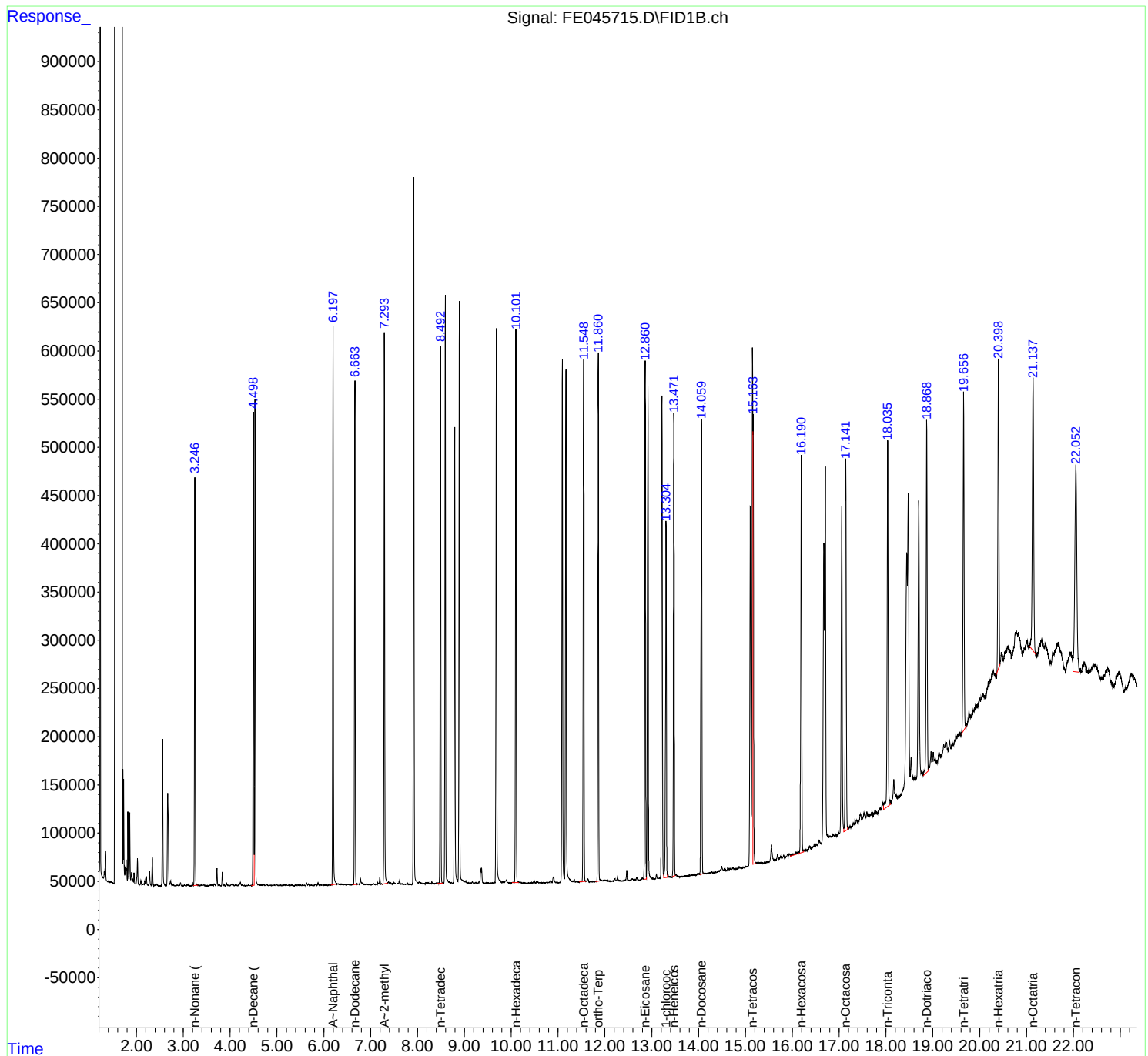
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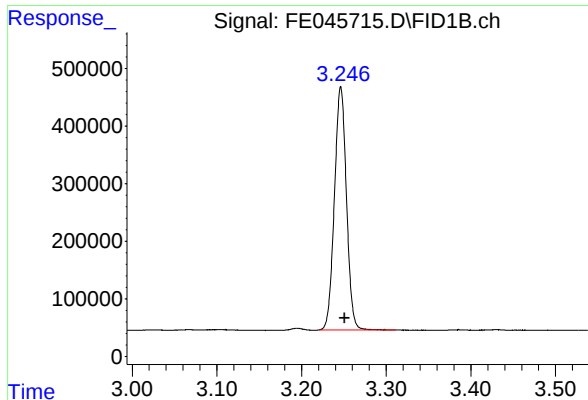
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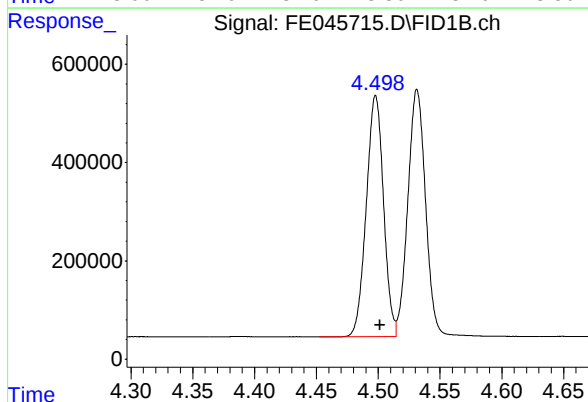




#1 n-Nonane (C9)

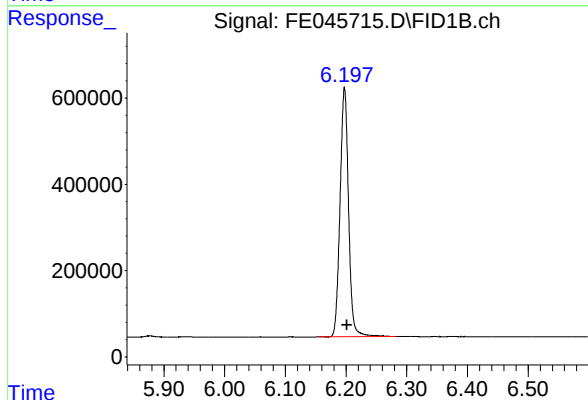
R.T.: 3.246 min
Delta R.T.: -0.005 min
Response: 4177471
Conc: 26.34 ug/ml

Instrument :
FID_E
ClientSampleId :



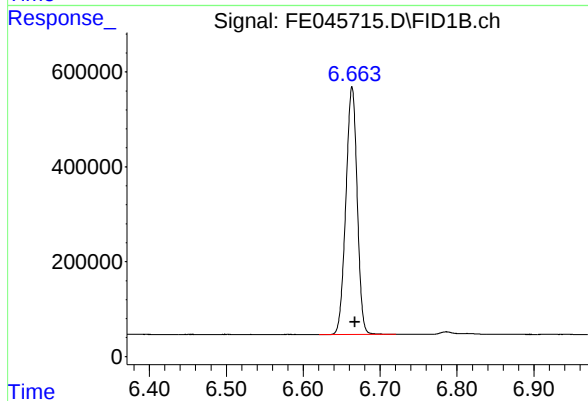
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 4760587
Conc: 29.73 ug/ml



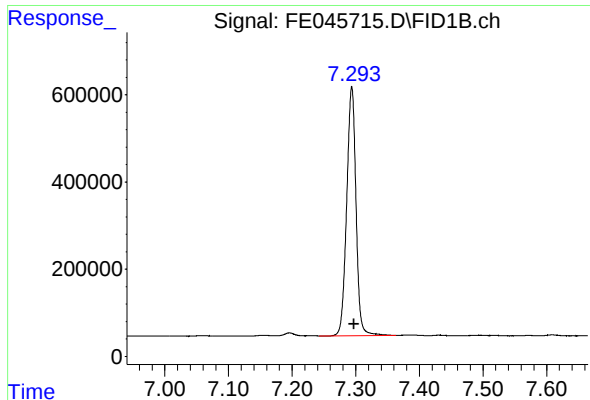
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 5632281
Conc: 32.33 ug/ml



#4 n-Dodecane (C12)

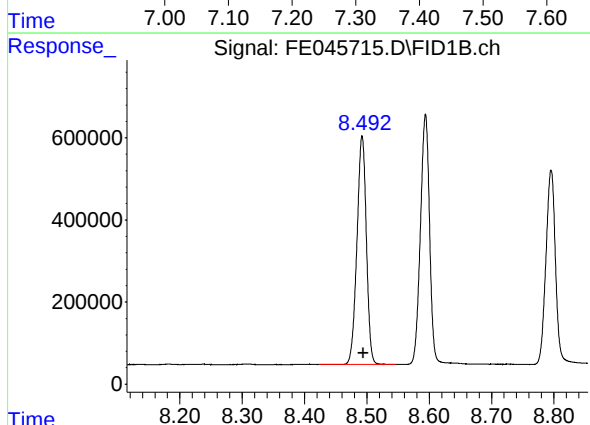
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 5315434
Conc: 32.91 ug/ml



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

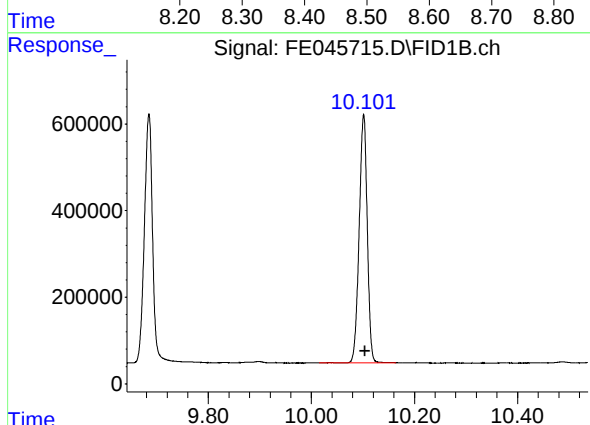
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 5790202
Conc: 34.10 ug/ml

Instrument :
FID_E
ClientSampleId :



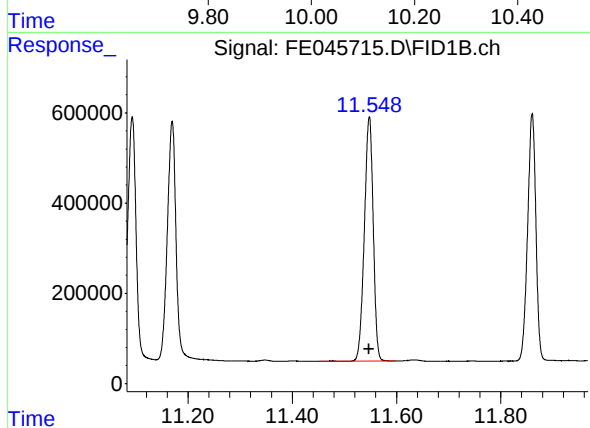
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 5853439
Conc: 36.49 ug/ml



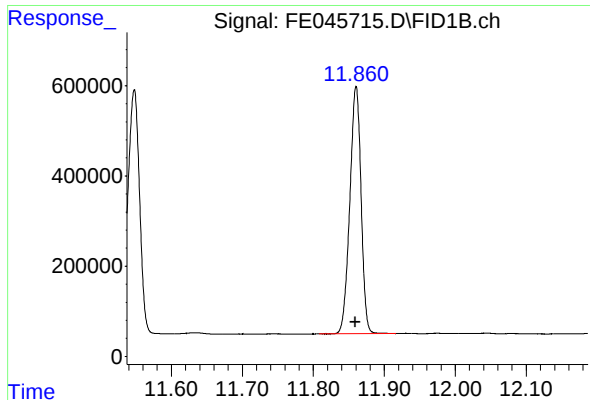
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.002 min
Response: 6221828
Conc: 37.57 ug/ml



#8 n-Octadecane (C18)

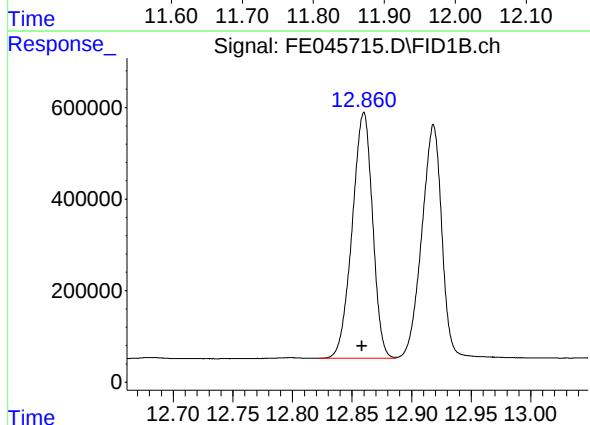
R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 6389559
Conc: 37.27 ug/ml



#9 ortho-Terphenyl (SURR)

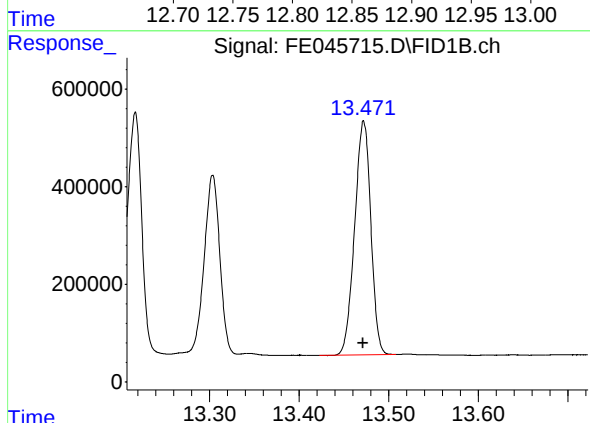
R.T.: 11.860 min
Delta R.T.: 0.001 min
Response: 6038060
Conc: 28.87 ug/ml

Instrument :
FID_E
ClientSampleId :



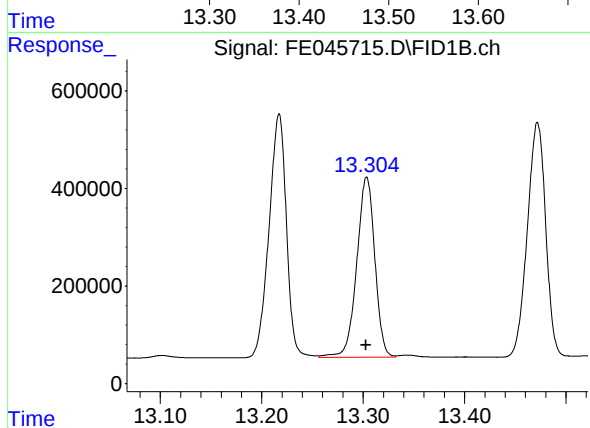
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.002 min
Response: 6392633
Conc: 36.95 ug/ml



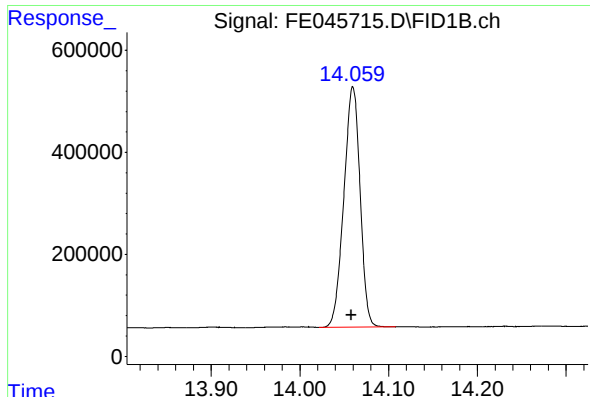
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: 0.000 min
Response: 6016043
Conc: 34.97 ug/ml



#12 1-chlorooctadecane (SURR)

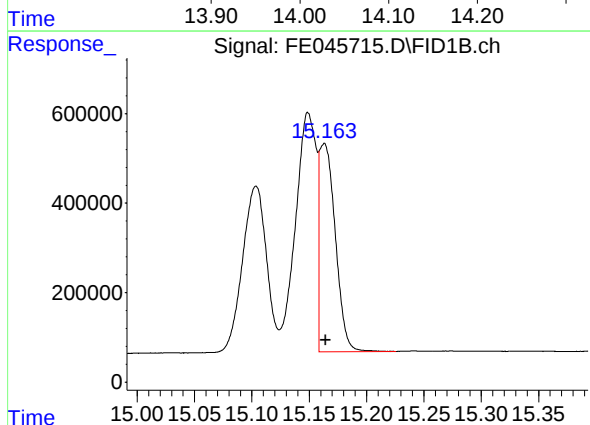
R.T.: 13.304 min
Delta R.T.: 0.000 min
Response: 4578669
Conc: 29.10 ug/ml



#13 n-Docosane (C22)

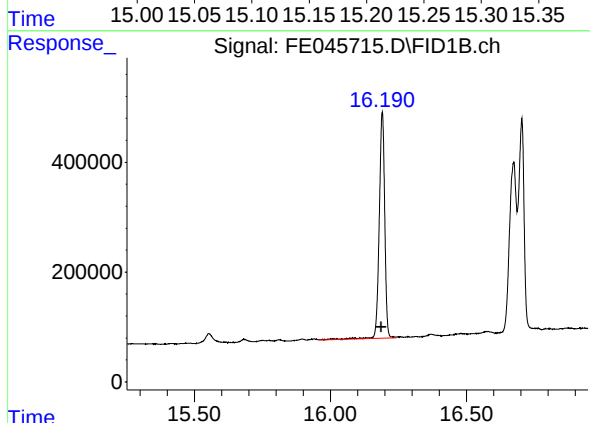
R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 6002659
Conc: 34.81 ug/ml

Instrument :
FID_E
ClientSampleId :



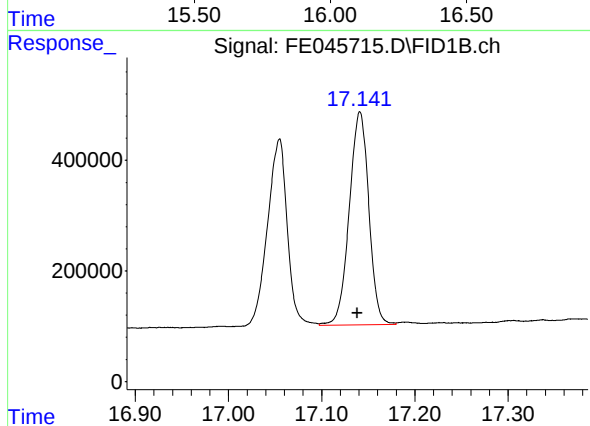
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.001 min
Response: 4503989
Conc: 25.80 ug/ml



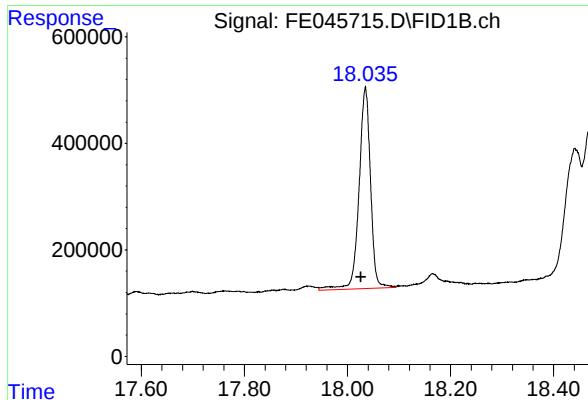
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.004 min
Response: 5827084
Conc: 33.46 ug/ml



#16 n-Octacosane (C28)

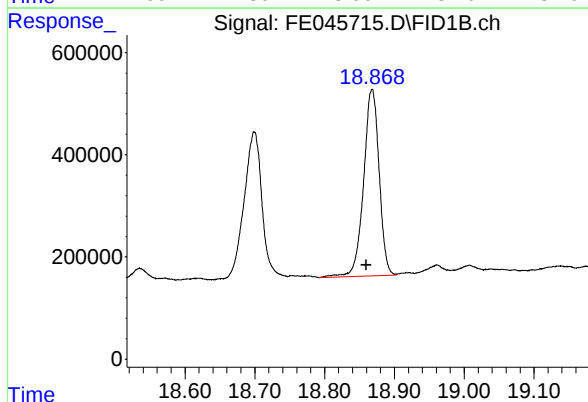
R.T.: 17.141 min
Delta R.T.: 0.003 min
Response: 5617632
Conc: 32.50 ug/ml



#17 n-Tricontane (C30)

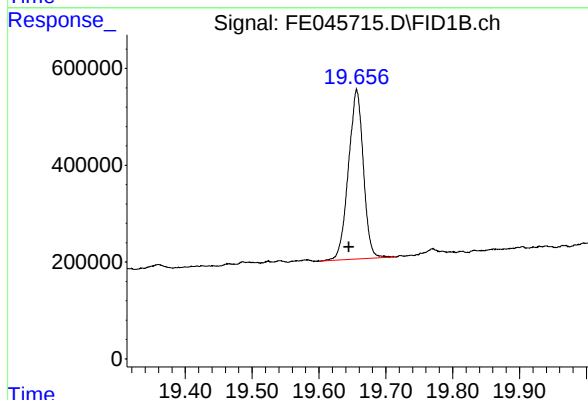
R.T.: 18.035 min
Delta R.T.: 0.009 min
Response: 5844158
Conc: 33.41 ug/ml

Instrument :
FID_E
ClientSampleId :



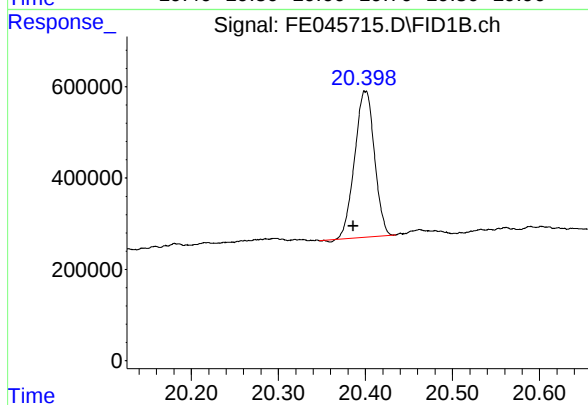
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.008 min
Response: 5655283
Conc: 31.00 ug/ml



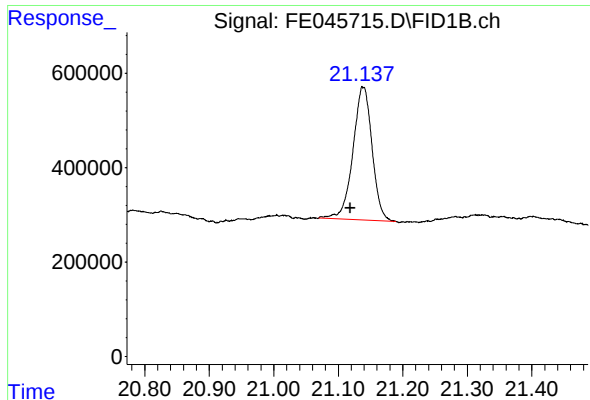
#19 n-Tetatriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.012 min
Response: 5421093
Conc: 32.67 ug/ml



#20 n-Hexatriacontane (C36)

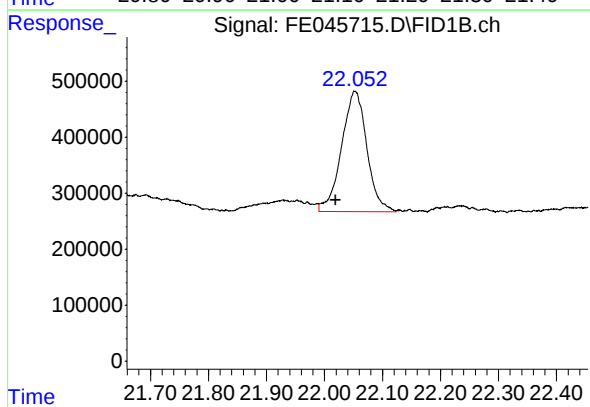
R.T.: 20.400 min
Delta R.T.: 0.014 min
Response: 5043010
Conc: 31.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: 0.019 min
Response: 5805479
Conc: 37.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: 0.033 min
Response: 6507468
Conc: 45.79 ug/ml