

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
 Data File : FE037530.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 21:50
 Operator : YP\AJ
 Sample : N4578-07MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 08:13:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.634	4592315	27.175 ug/ml
Spiked Amount 50.000		Recovery =	54.35%
12) S 1-chlorooctadecane (S...	13.057	3700165	28.751 ug/ml
Spiked Amount 50.000		Recovery =	57.50%
Target Compounds			
1) T n-Nonane (C9)	3.032	4440849	29.024 ug/ml
2) T n-Decane (C10)	4.289	5160140	33.469 ug/ml
3) T A~Naphthalene (C11.7)	6.000	5695586	39.533 ug/ml
4) T n-Dodecane (C12)	6.459	5991414	37.889 ug/ml
5) T A~2-methylnaphthalene...	7.093	5887749	42.172 ug/ml
6) T n-Tetradecane (C14)	9.878	6684742	42.187 ug/ml
7) T n-Hexadecane (C16)	9.878	6684742	42.187 ug/ml
8) T n-Octadecane (C18)	11.314	6962886	43.725 ug/ml
10) T n-Eicosane (C20)	12.617	6758124	42.713 ug/ml
11) T n-Heneicosane (C21)	13.225	6647833	42.158 ug/ml
13) T n-Docosane (C22)	13.809	6554651	42.106 ug/ml
14) T n-Tetracosane (C24)	14.905	12335709	82.017 ug/ml
15) T n-Hexacosane (C26)	15.923	6166243	42.583 ug/ml
16) T n-Octacosane (C28)	16.866	6309447	45.543 ug/ml
17) T n-Tricontane (C30)	17.751	5977844	43.944 ug/ml
18) T n-Dotriacontane (C32)	18.578	6062604	45.402 ug/ml
19) T n-Tetratriacontane (C34)	19.358	6034122	47.690 ug/ml
20) T n-Hexatriacontane (C36)	20.093	5757150	44.763 ug/ml
21) T n-Octatriacontane (C38)	20.792	6051509	48.622 ug/ml
22) T n-Tetracontane (C40)	21.572	6402537	49.665 ug/ml

(f)=RT Delta > 1/2 Window

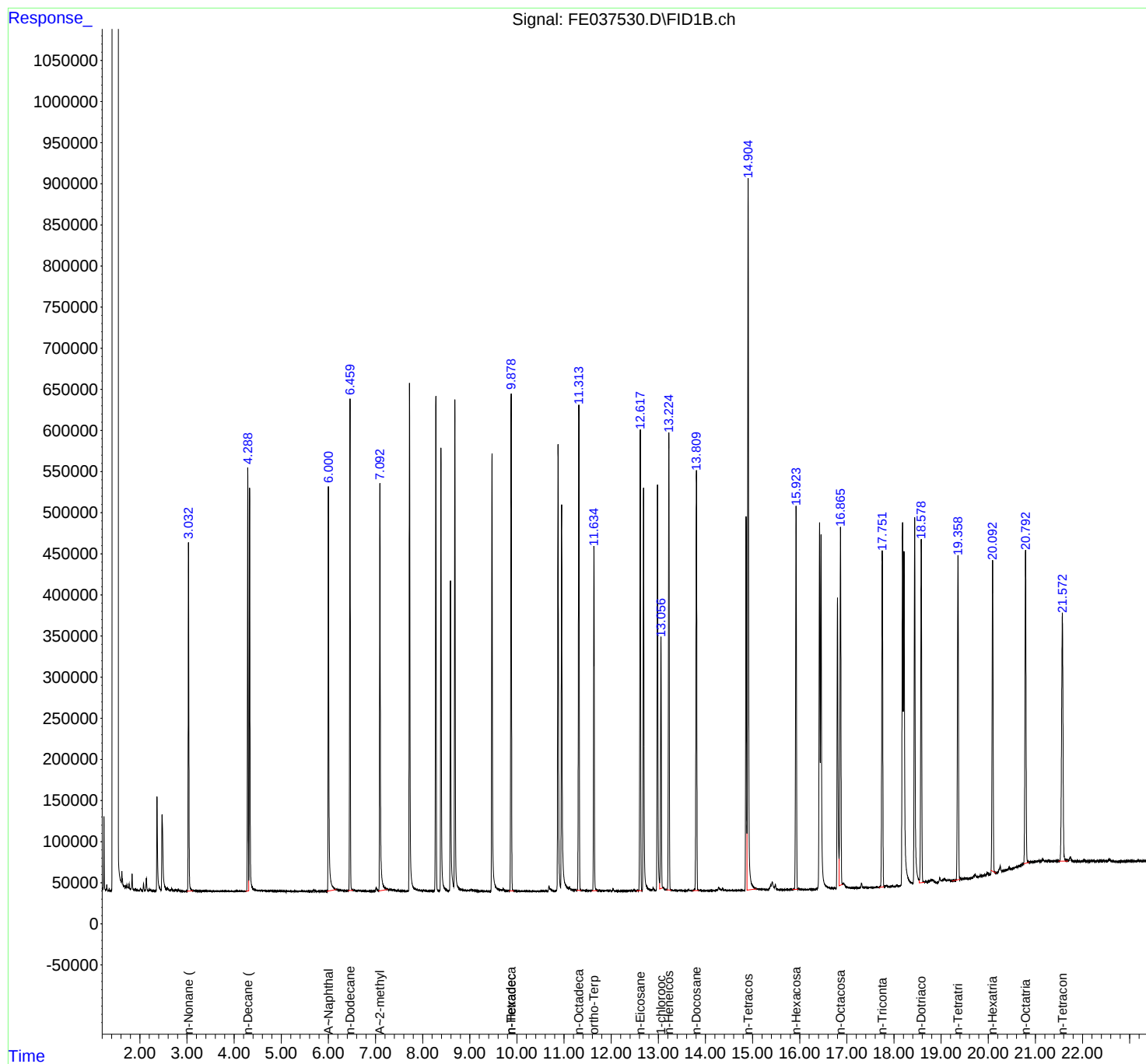
(m)=manual int.

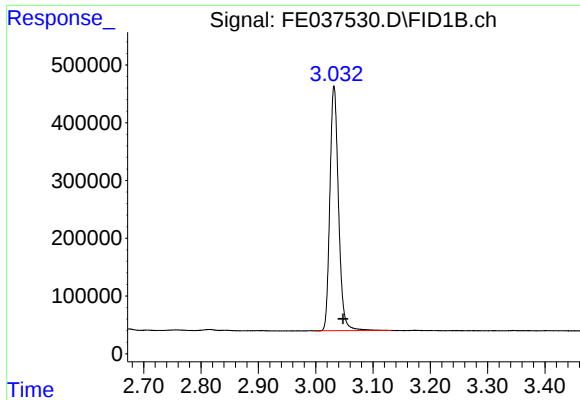
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091322AL\
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Signal Phase : Rxi-1ms
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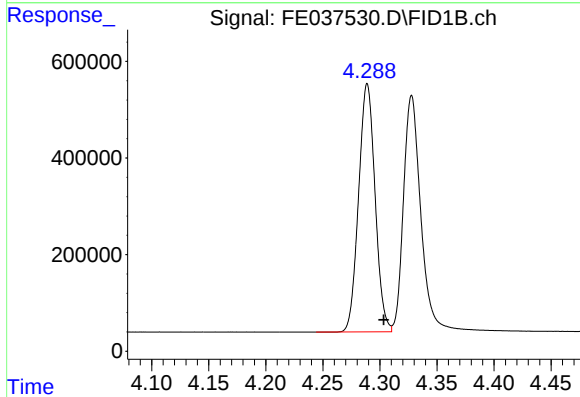




#1 n-Nonane (C9)

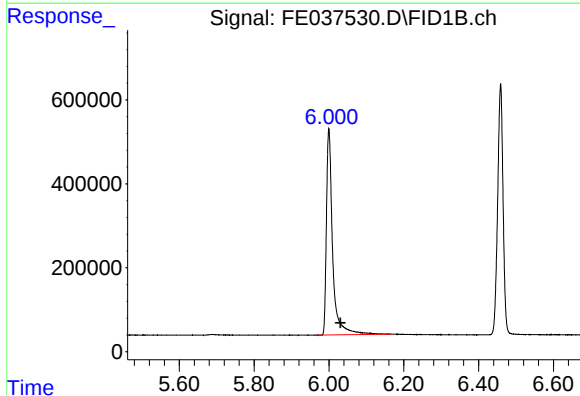
R.T.: 3.032 min
Delta R.T.: -0.016 min
Response: 4440849
Conc: 29.02 ug/ml

Instrument :
FID_E
ClientSampleId :



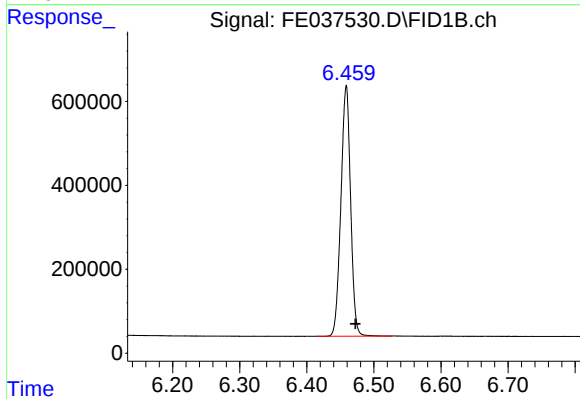
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 5160140
Conc: 33.47 ug/ml



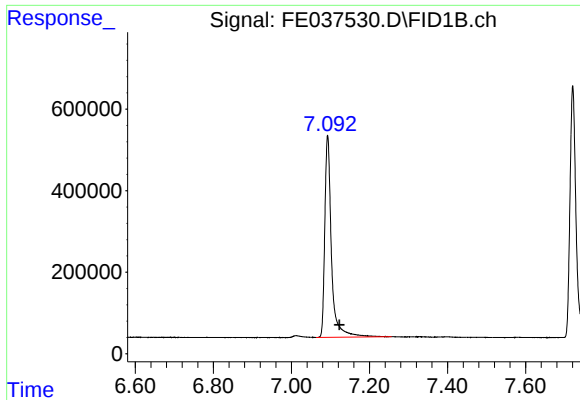
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.031 min
Response: 5695586
Conc: 39.53 ug/ml



#4 n-Dodecane (C12)

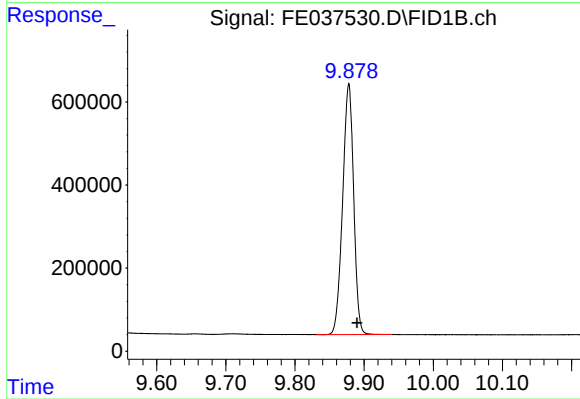
R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 5991414
Conc: 37.89 ug/ml



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

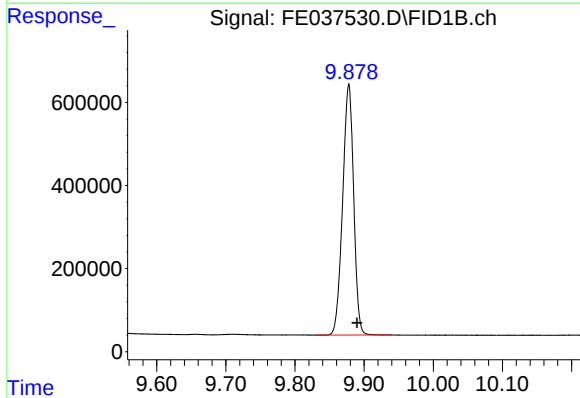
R.T.: 7.093 min
Delta R.T.: -0.030 min
Response: 5887749
Conc: 42.17 ug/ml

Instrument :
FID_E
ClientSampleId :



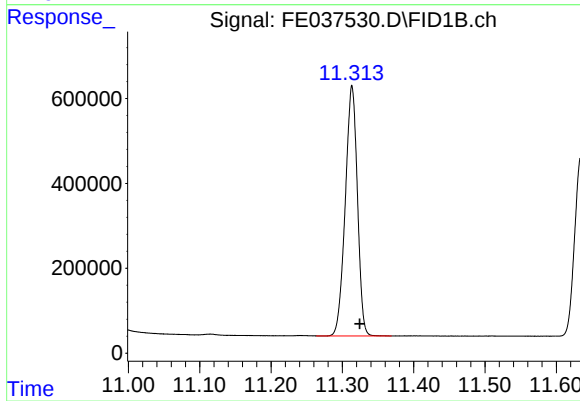
#6 n-Tetradecane (C14)

R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 6684742
Conc: 42.19 ug/ml



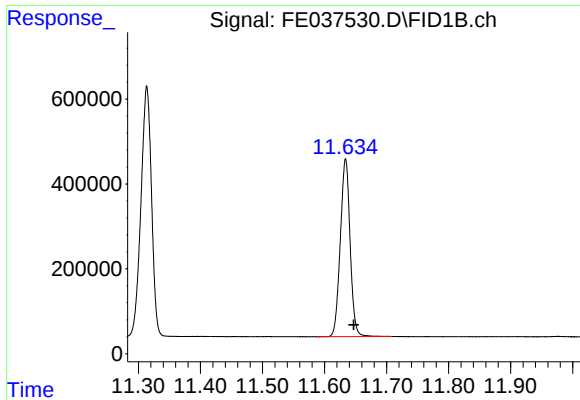
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 6684742
Conc: 42.19 ug/ml



#8 n-Octadecane (C18)

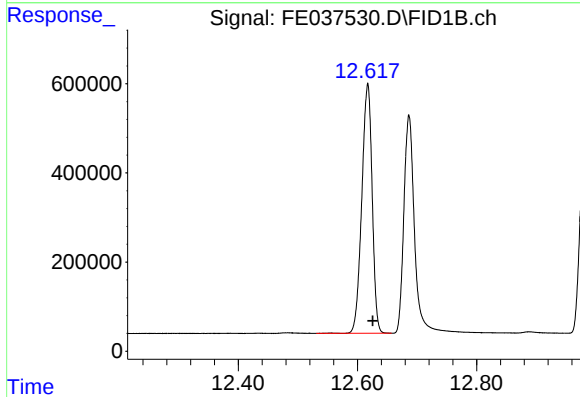
R.T.: 11.314 min
Delta R.T.: -0.011 min
Response: 6962886
Conc: 43.72 ug/ml



#9 ortho-Terphenyl (SURR)

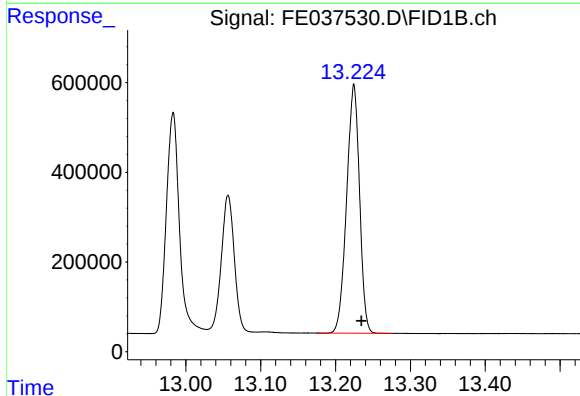
R.T.: 11.634 min
Delta R.T.: -0.013 min
Response: 4592315
Conc: 27.17 ug/ml

Instrument :
FID_E
ClientSampleId :



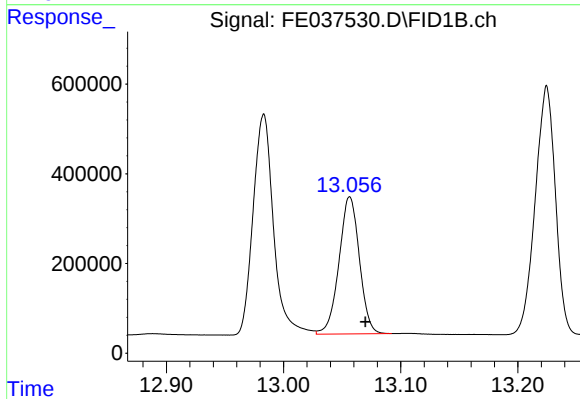
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.008 min
Response: 6758124
Conc: 42.71 ug/ml



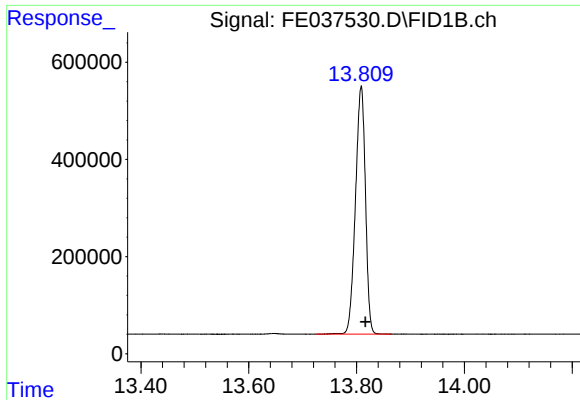
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 6647833
Conc: 42.16 ug/ml



#12 1-chlorooctadecane (SURR)

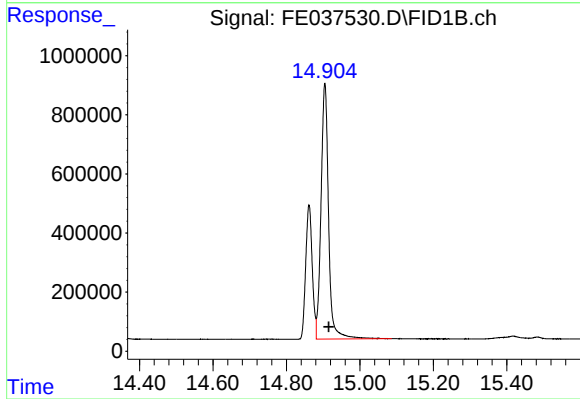
R.T.: 13.057 min
Delta R.T.: -0.013 min
Response: 3700165
Conc: 28.75 ug/ml



#13 n-Docosane (C22)

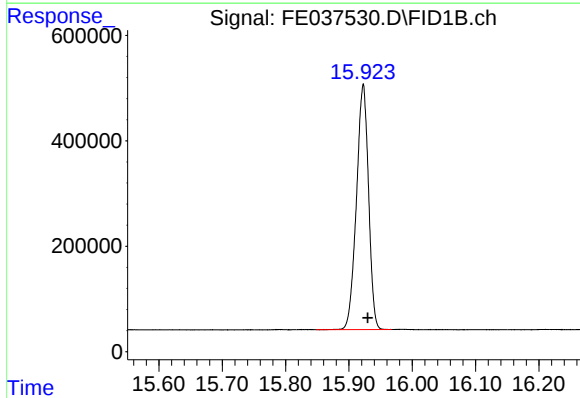
R.T.: 13.809 min
Delta R.T.: -0.008 min
Response: 6554651
Conc: 42.11 ug/ml

Instrument :
FID_E
ClientSampleId :



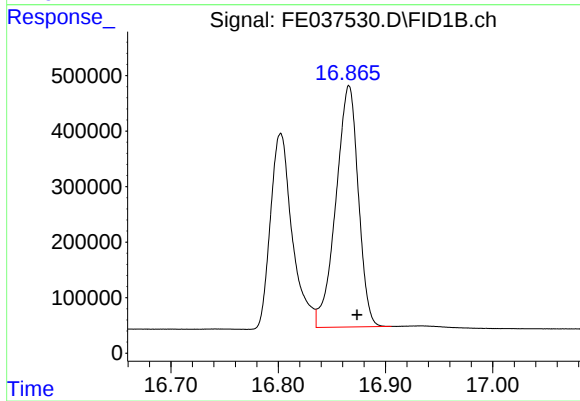
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.010 min
Response: 12335709
Conc: 82.02 ug/ml



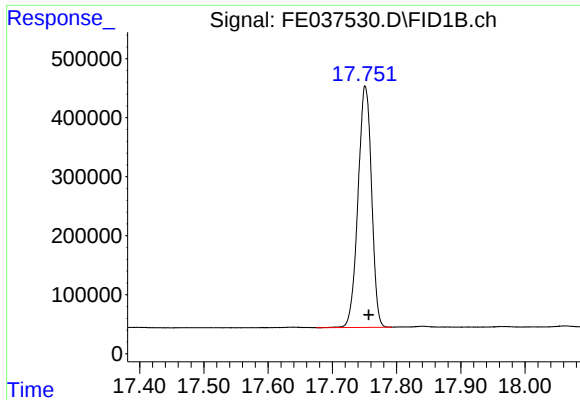
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: -0.007 min
Response: 6166243
Conc: 42.58 ug/ml



#16 n-Octacosane (C28)

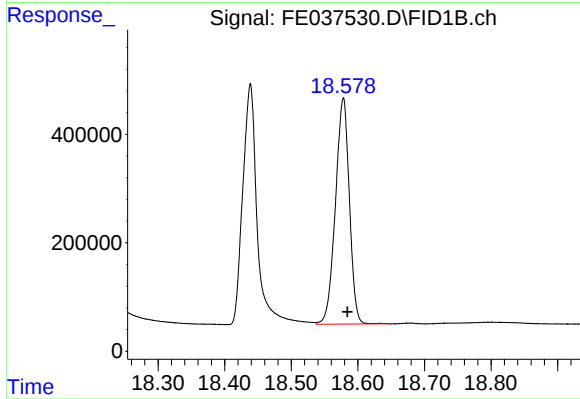
R.T.: 16.866 min
Delta R.T.: -0.008 min
Response: 6309447
Conc: 45.54 ug/ml



#17 n-Tricontane (C30)

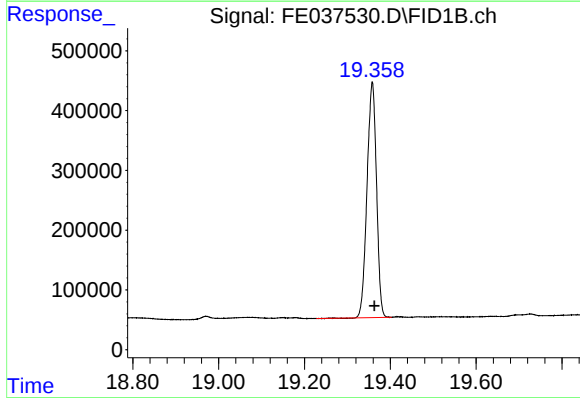
R.T.: 17.751 min
Delta R.T.: -0.006 min
Response: 5977844
Conc: 43.94 ug/ml

Instrument :
FID_E
ClientSampleId :



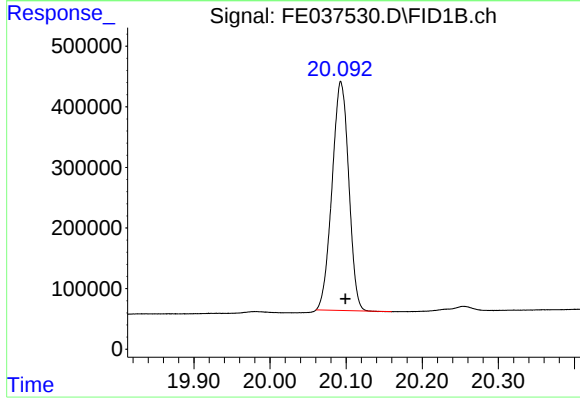
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: -0.006 min
Response: 6062604
Conc: 45.40 ug/ml



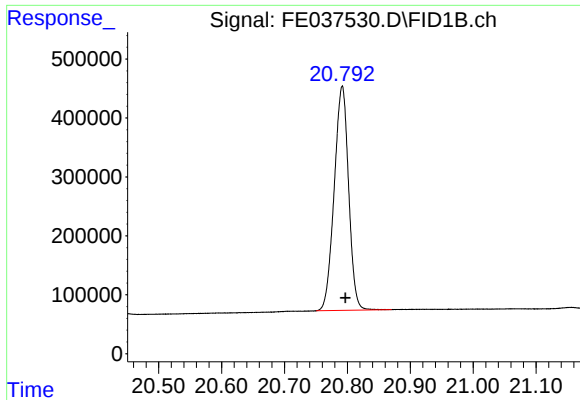
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.005 min
Response: 6034122
Conc: 47.69 ug/ml



#20 n-Hexatriacontane (C36)

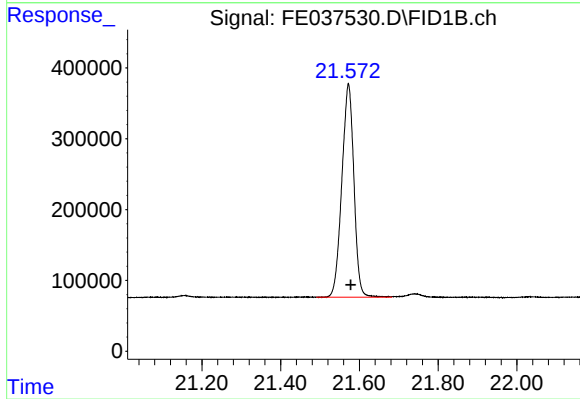
R.T.: 20.093 min
Delta R.T.: -0.006 min
Response: 5757150
Conc: 44.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.005 min
Response: 6051509
Conc: 48.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.006 min
Response: 6402537
Conc: 49.66 ug/ml