

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
 Data File : FE037344.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 07:57
 Operator : YP\AJ
 Sample : PB147352BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147352BSD

Integration File: autoint1.e
 Quant Time: Aug 31 08:55:23 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			
12) S 1-chlorooctadecane (S...	13.066	6389560	49.647 ug/ml
Spiked Amount 50.000		Recovery =	99.29%
Target Compounds			
1) T n-Nonane (C9)	3.042	3801054	24.843 ug/ml
2) T n-Decane (C10)	4.298	4758635	30.865 ug/ml
4) T n-Dodecane (C12)	6.469	5732450	36.251 ug/ml
6) T n-Tetradecane (C14)	9.887	6764572	42.691 ug/ml
7) T n-Hexadecane (C16)	9.887	6764572	42.691 ug/ml
8) T n-Octadecane (C18)	11.322	7206274	45.253 ug/ml
10) T n-Eicosane (C20)	12.624	7153917	45.215 ug/ml
11) T n-Heneicosane (C21)	13.233	7138794	45.271 ug/ml
13) T n-Docosane (C22)	13.816	7017616	45.080 ug/ml
14) T n-Tetracosane (C24)	14.912	6811515	45.288 ug/ml
15) T n-Hexacosane (C26)	15.928	6538203	45.152 ug/ml
16) T n-Octacosane (C28)	16.873	6254711	45.148 ug/ml
17) T n-Tricontane (C30)	17.754	6124051	45.019 ug/ml
18) T n-Dotriacontane (C32)	18.582	6080789	45.538 ug/ml
19) T n-Tetratriacontane (C34)	19.362	6097764	48.193 ug/ml
20) T n-Hexatriacontane (C36)	20.099	5806327	45.145 ug/ml
21) T n-Octatriacontane (C38)	20.795	5827557	46.823 ug/ml
22) T n-Tetracontane (C40)	21.578	6037810	46.835 ug/ml

(f)=RT Delta > 1/2 Window

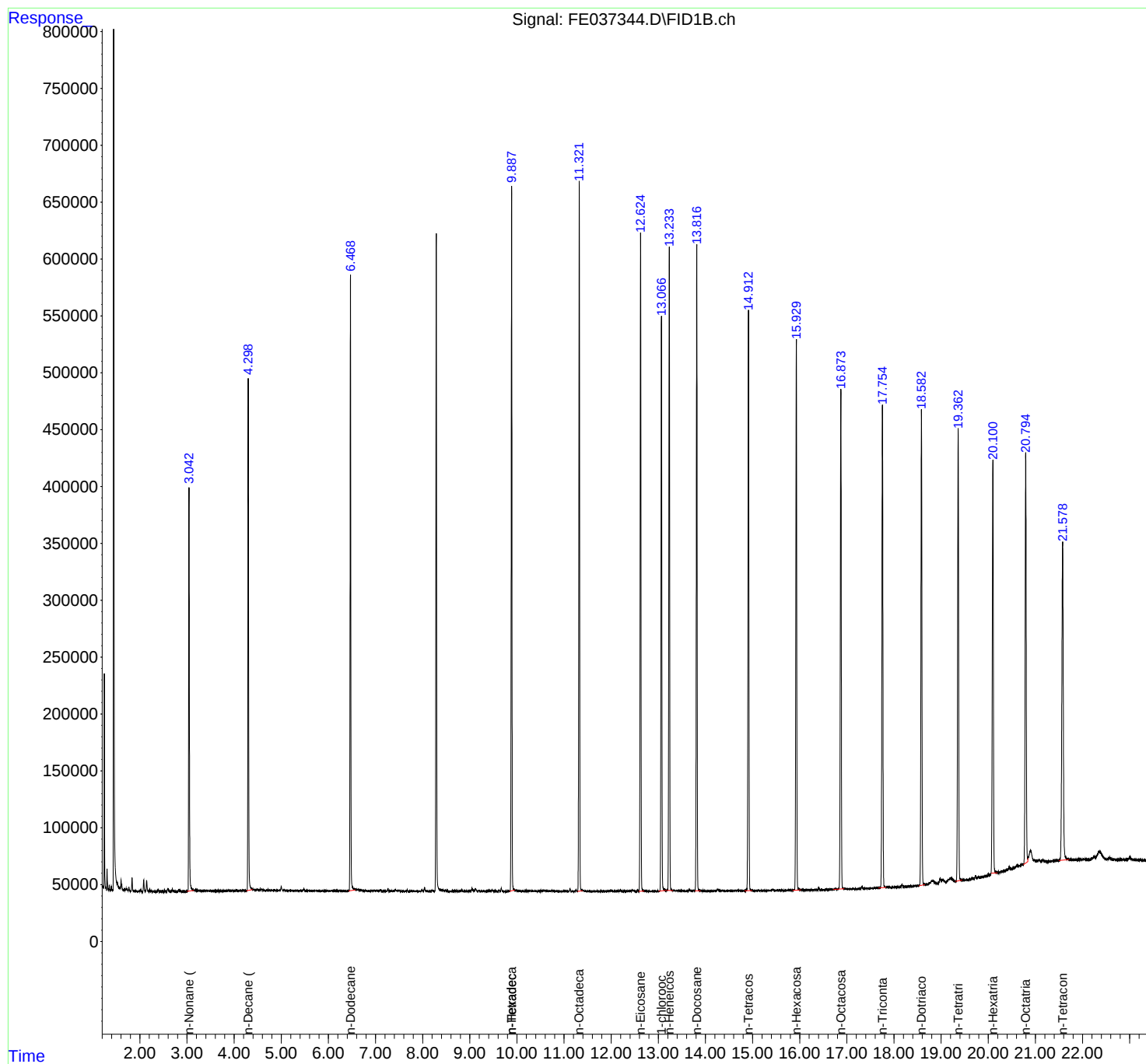
(m)=manual int.

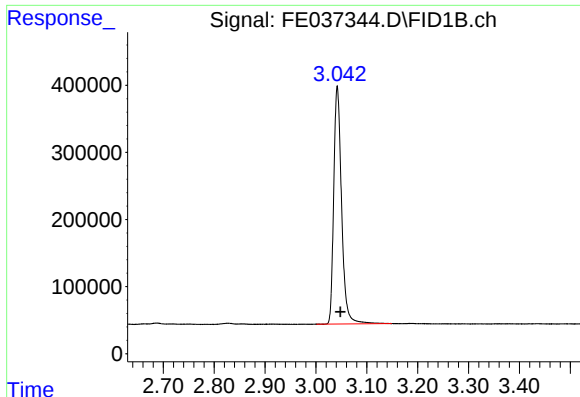
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022AL\
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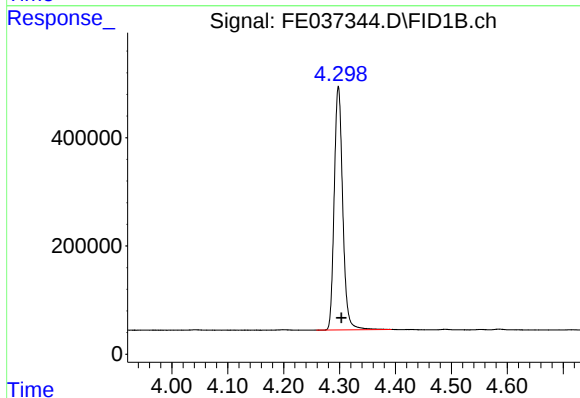




#1 n-Nonane (C9)

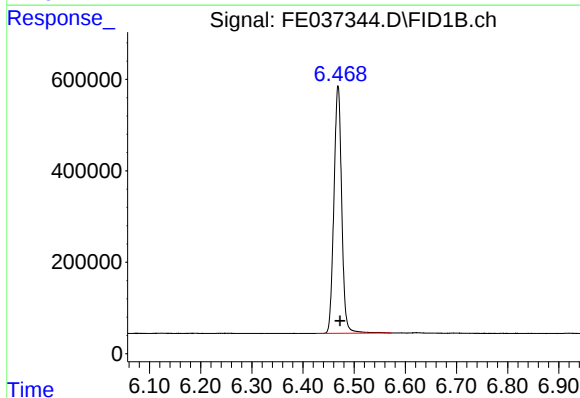
R.T.: 3.042 min
Delta R.T.: -0.006 min
Response: 3801054
Conc: 24.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147352BSD



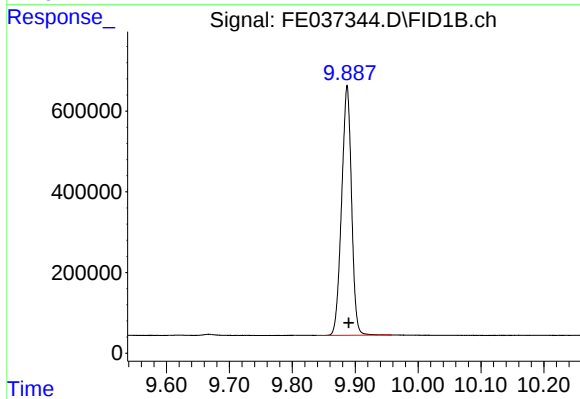
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 4758635
Conc: 30.86 ug/ml



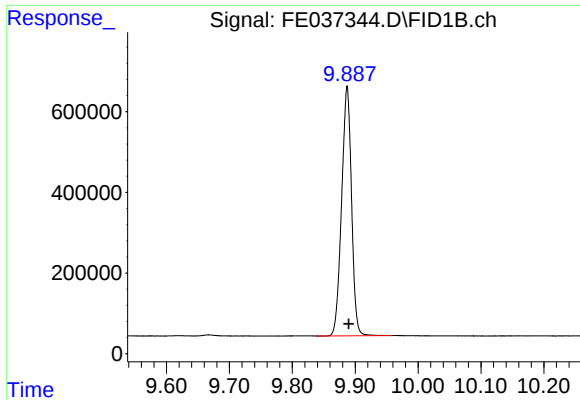
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 5732450
Conc: 36.25 ug/ml



#6 n-Tetradecane (C14)

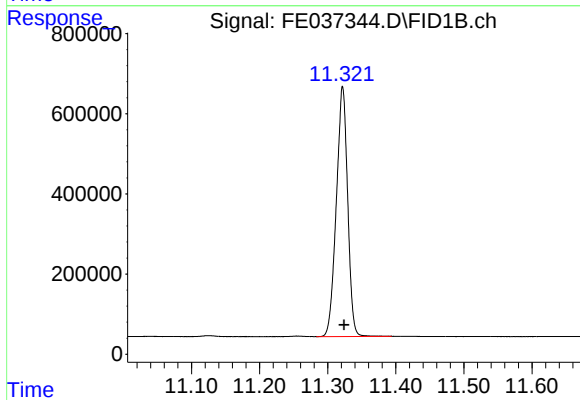
R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 6764572
Conc: 42.69 ug/ml



#7 n-Hexadecane (C16)

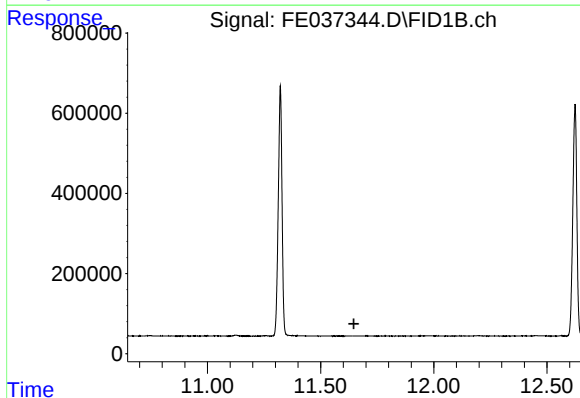
R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 6764572
Conc: 42.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147352BSD



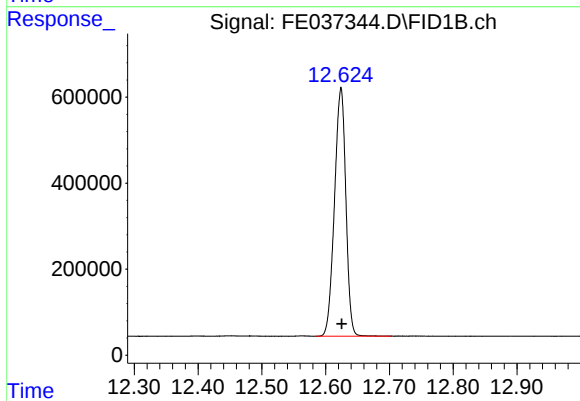
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.002 min
Response: 7206274
Conc: 45.25 ug/ml



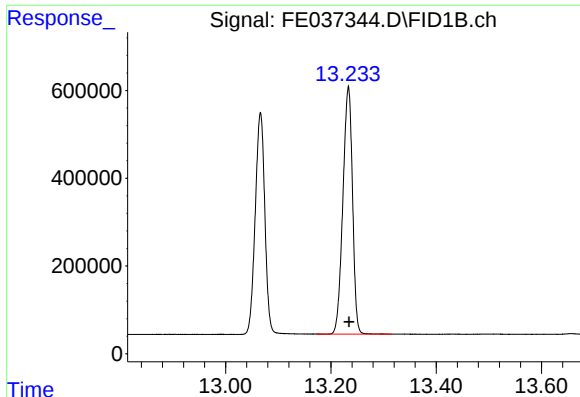
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.647 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

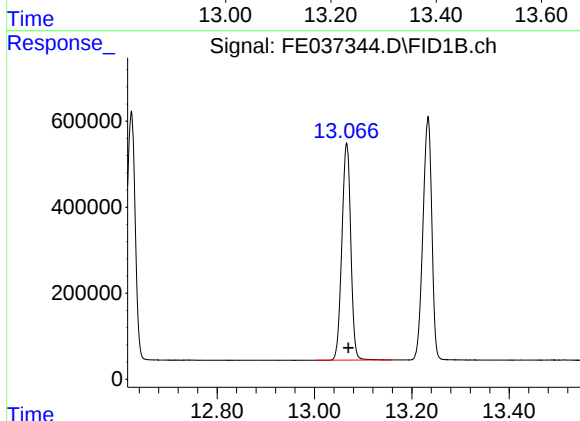
R.T.: 12.624 min
Delta R.T.: -0.001 min
Response: 7153917
Conc: 45.21 ug/ml



#11 n-Heneicosane (C21)

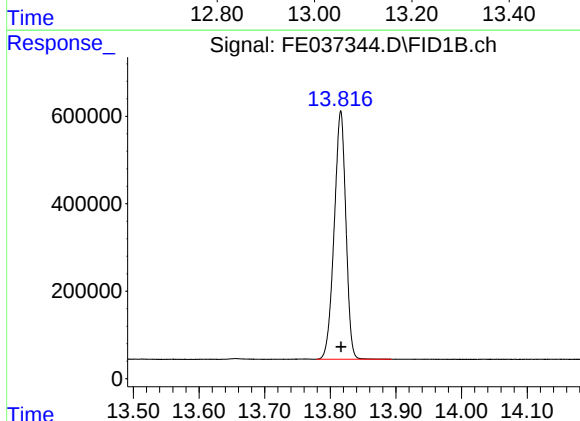
R.T.: 13.233 min
Delta R.T.: -0.001 min
Response: 7138794
Conc: 45.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147352BSD



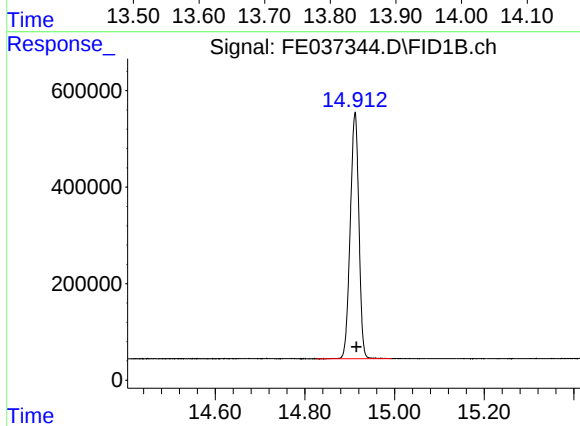
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.003 min
Response: 6389560
Conc: 49.65 ug/ml



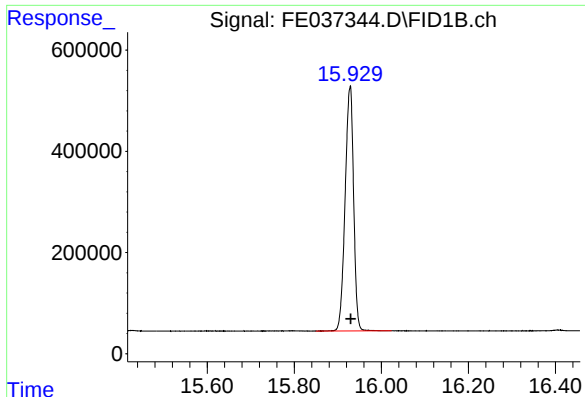
#13 n-Docosane (C22)

R.T.: 13.816 min
Delta R.T.: 0.000 min
Response: 7017616
Conc: 45.08 ug/ml



#14 n-Tetracosane (C24)

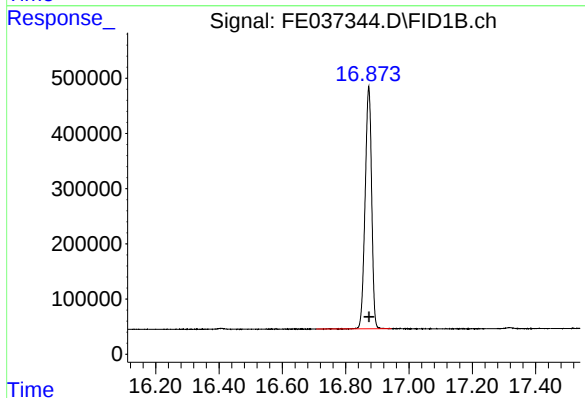
R.T.: 14.912 min
Delta R.T.: -0.003 min
Response: 6811515
Conc: 45.29 ug/ml



#15 n-Hexacosane (C26)

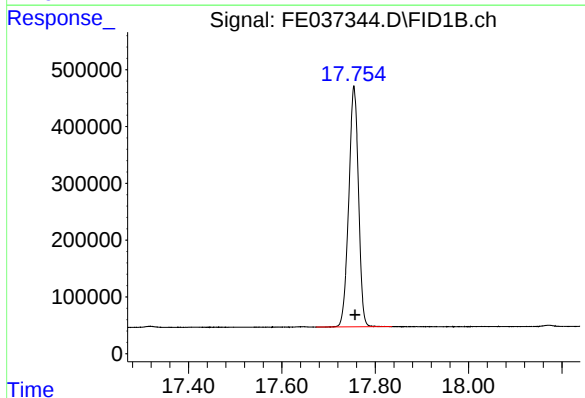
R.T.: 15.928 min
Delta R.T.: -0.001 min
Response: 6538203
Conc: 45.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147352BSD



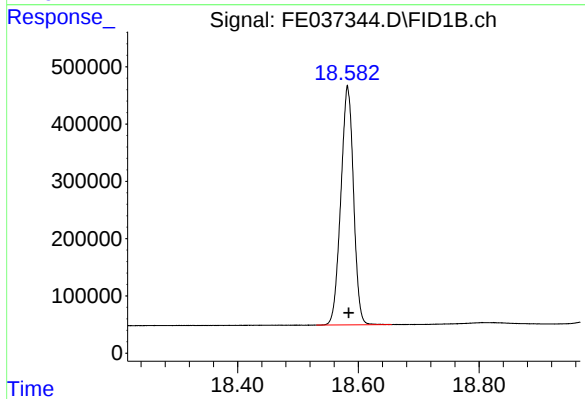
#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: 0.000 min
Response: 6254711
Conc: 45.15 ug/ml



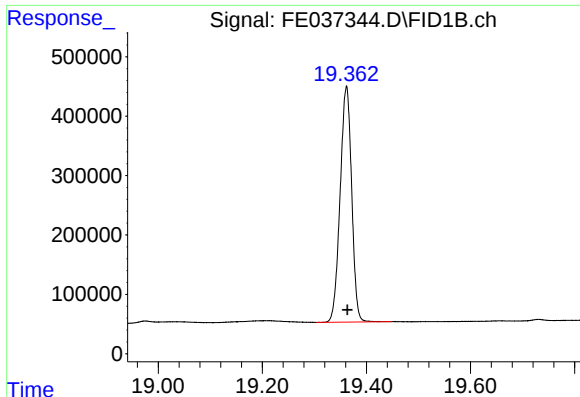
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.002 min
Response: 6124051
Conc: 45.02 ug/ml



#18 n-Dotriacontane (C32)

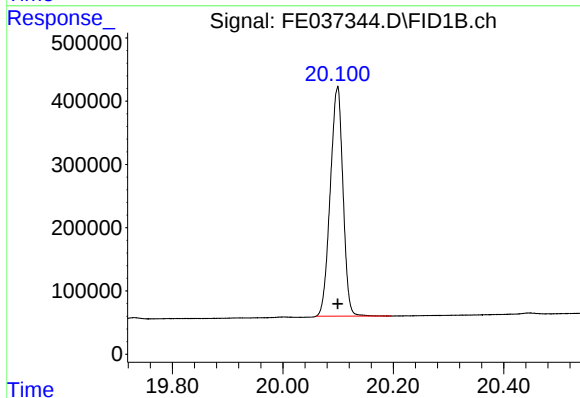
R.T.: 18.582 min
Delta R.T.: -0.002 min
Response: 6080789
Conc: 45.54 ug/ml



#19 n-Tetratriacontane (C34)

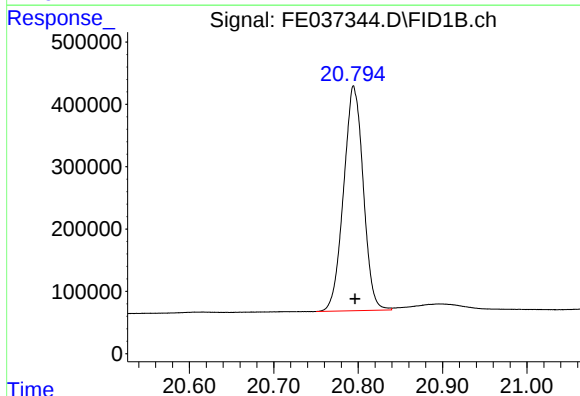
R.T.: 19.362 min
Delta R.T.: -0.002 min
Response: 6097764
Conc: 48.19 ug/ml

Instrument :
FID_E
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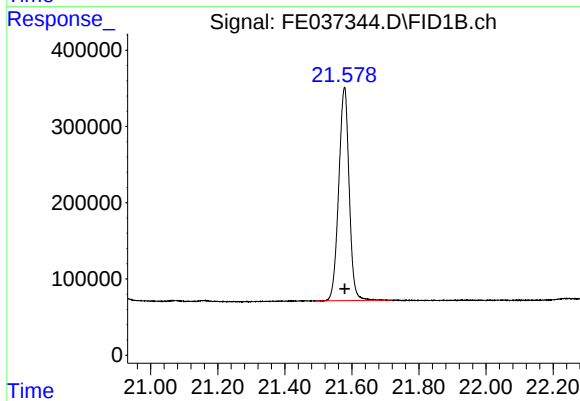
#20 n-Hexatriacontane (C36)

R.T.: 20.099 min
Delta R.T.: 0.000 min
Response: 5806327
Conc: 45.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.002 min
Response: 5827557
Conc: 46.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.578 min
Delta R.T.: 0.000 min
Response: 6037810
Conc: 46.84 ug/ml