

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052923.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 20:51
 Operator : YP\AJ
 Sample : Q1614-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-032025

Integration File: autoint1.e
 Quant Time: Mar 22 00:15:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.903	4634631	27.491 ug/ml
Spiked Amount 50.000		Recovery =	54.98%
12) S 1-chlorooctadecane (S...	13.348	3574247	29.436 ug/ml
Spiked Amount 50.000		Recovery =	58.87%
Target Compounds			
2) T n-Decane (C10)	4.504	148232	0.944 ug/ml
3) T A~Naphthalene (C11.7)	6.259	211738	1.249 ug/ml
4) T n-Dodecane (C12)	6.686	454856	2.921 ug/ml
5) T A~2-methylnaphthalene...	7.324	470361	2.902 ug/ml
6) T n-Tetradecane (C14)	8.523	1031807	6.819 ug/ml
7) T n-Hexadecane (C16)	10.137	1243640	8.134 ug/ml
8) T n-Octadecane (C18)	11.585	1099279	7.225 ug/ml
10) T n-Eicosane (C20)	12.900	737097	5.077 ug/ml
11) T n-Heneicosane (C21)	13.514	484879	3.407 ug/ml
13) T n-Docosane (C22)	14.102	463050	3.254 ug/ml
14) T n-Tetracosane (C24)	15.209	307417	2.148 ug/ml
15) T n-Hexacosane (C26)	16.235	644514	4.533 ug/ml
16) T n-Octacosane (C28)	17.189	708600	4.983 ug/ml
17) T n-Tricontane (C30)	18.079	1054562	7.140 ug/ml
18) T n-Dotriacontane (C32)	18.916	658120	4.533 ug/ml
19) T n-Tetratriacontane (C34)	19.708	504202	3.741 ug/ml
20) T n-Hexatriacontane (C36)	20.451	421176	3.545 ug/ml
21) T n-Octatriacontane (C38)	21.197	447303	4.032 ug/ml
22) T n-Tetracontane (C40)	22.128	1064724	9.848 ug/ml

(f)=RT Delta > 1/2 Window

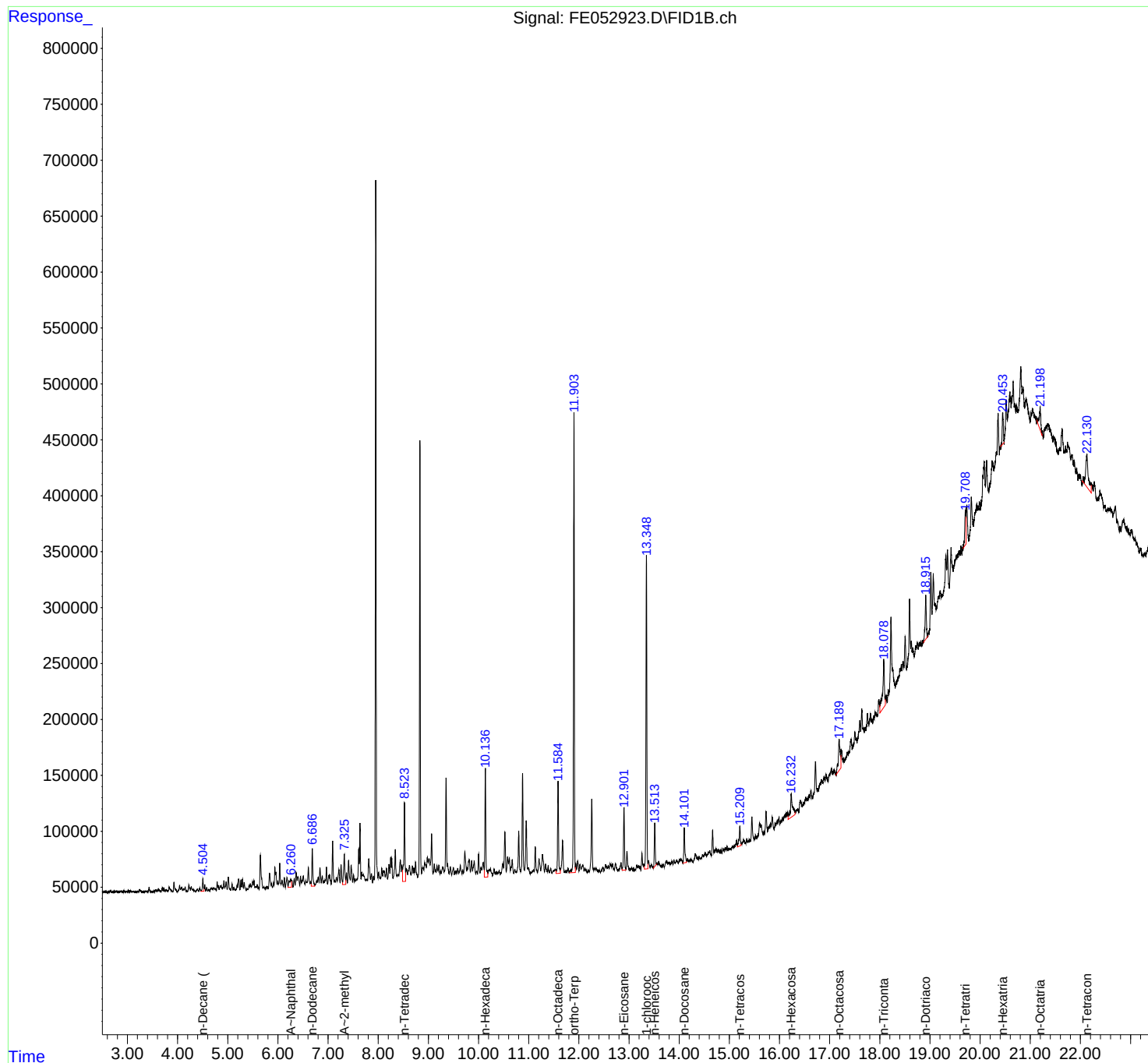
(m)=manual int.

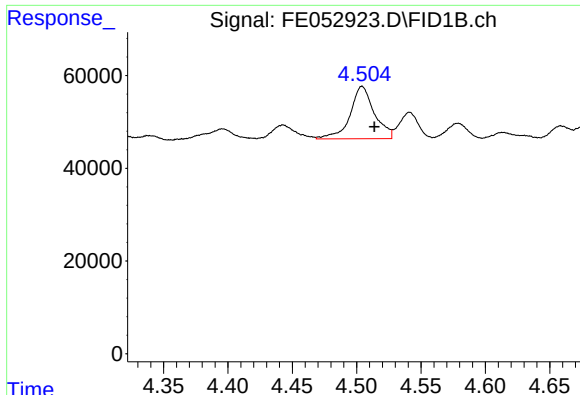
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
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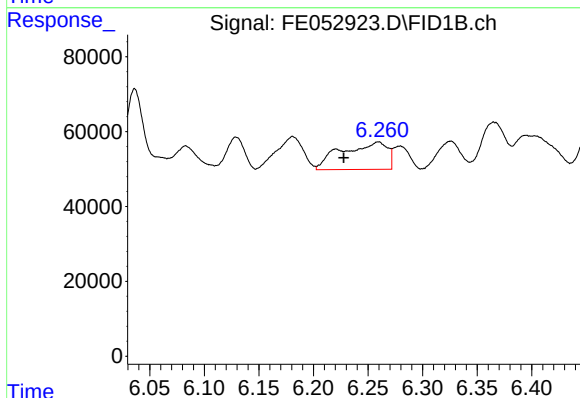




#2 n-Decane (C10)

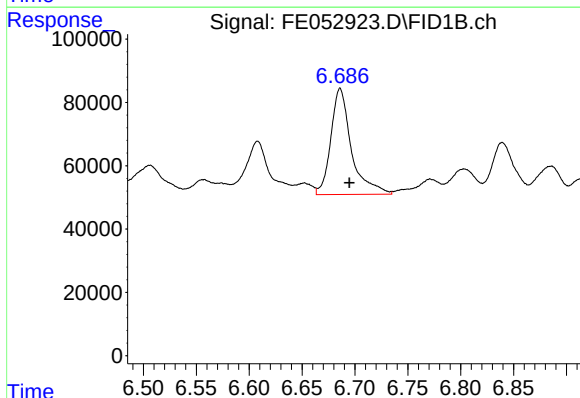
R.T.: 4.504 min
Delta R.T.: -0.009 min
Response: 148232
Conc: 0.94 ug/ml

Instrument :
FID_E
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TR-04-032025



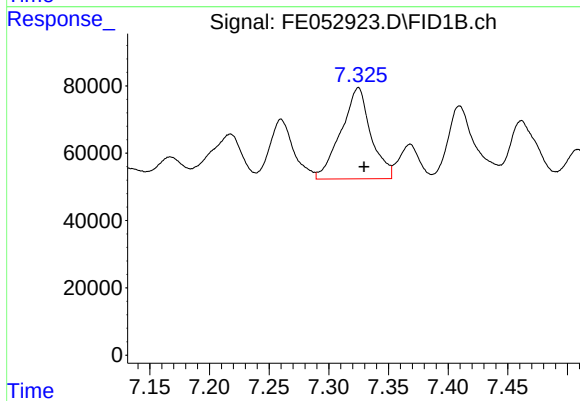
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: 0.031 min
Response: 211738
Conc: 1.25 ug/ml



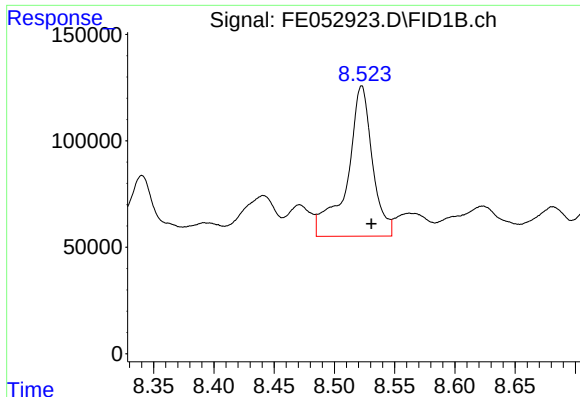
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 454856
Conc: 2.92 ug/ml



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

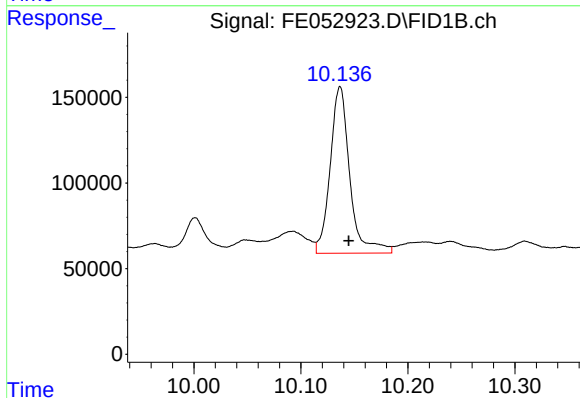
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 470361
Conc: 2.90 ug/ml



#6 n-Tetradecane (C14)

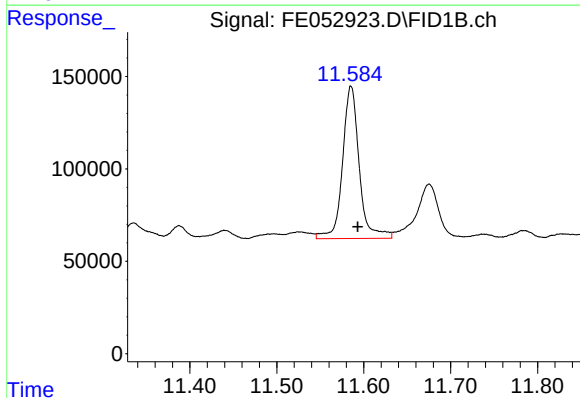
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 1031807
Conc: 6.82 ug/ml

Instrument :
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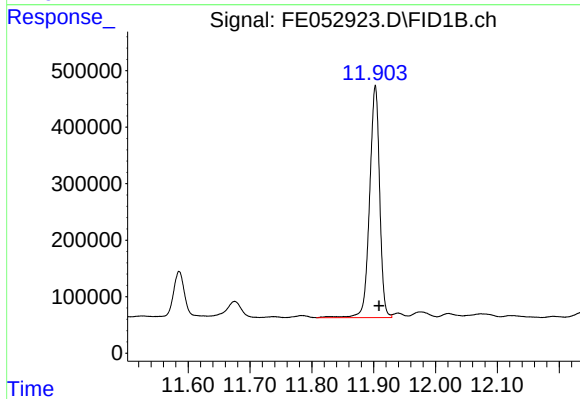
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.008 min
Response: 1243640
Conc: 8.13 ug/ml



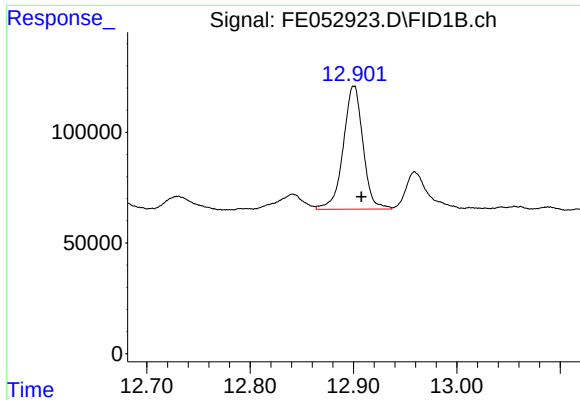
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.008 min
Response: 1099279
Conc: 7.23 ug/ml



#9 ortho-Terphenyl (SURR)

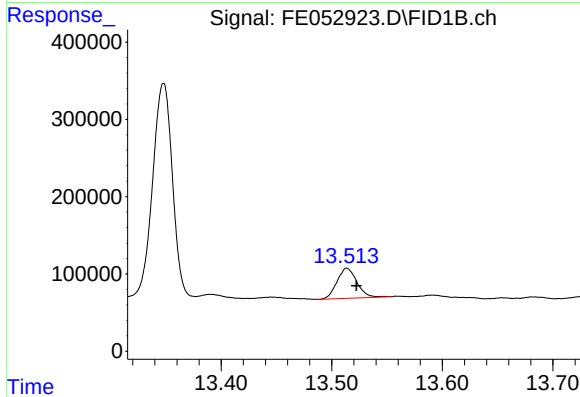
R.T.: 11.903 min
Delta R.T.: -0.006 min
Response: 4634631
Conc: 27.49 ug/ml



#10 n-Eicosane (C20)

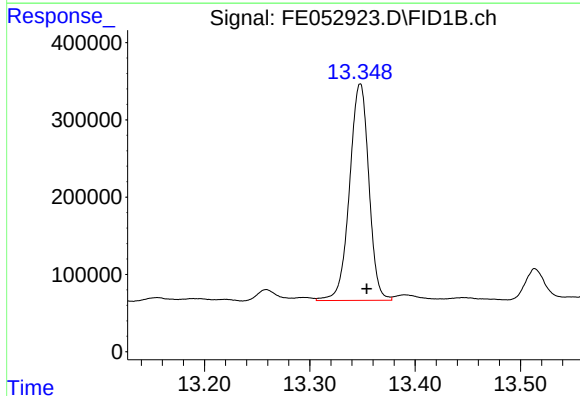
R.T.: 12.900 min
Delta R.T.: -0.007 min
Response: 737097
Conc: 5.08 ug/ml

Instrument :
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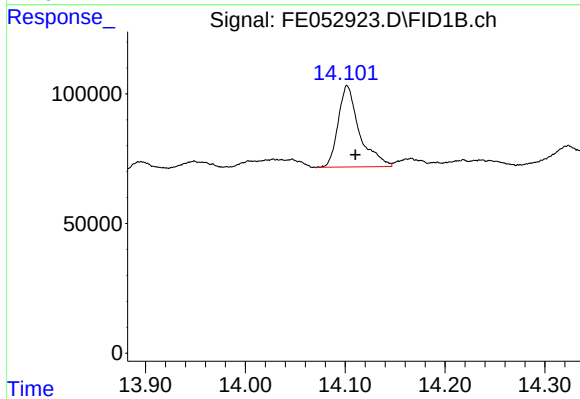
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.008 min
Response: 484879
Conc: 3.41 ug/ml



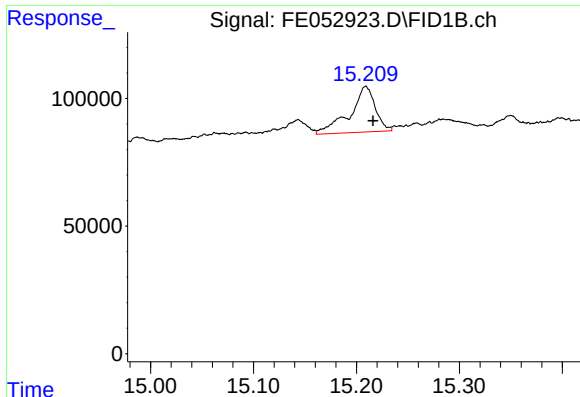
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3574247
Conc: 29.44 ug/ml



#13 n-Docosane (C22)

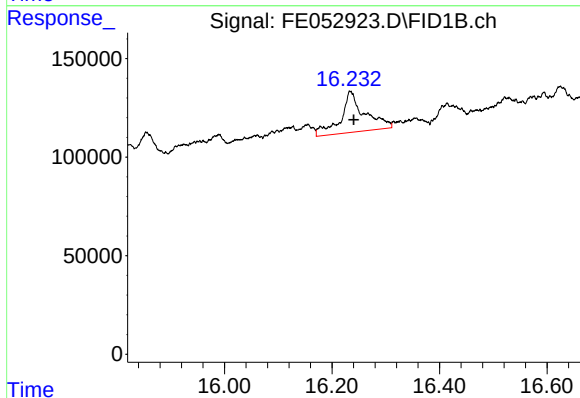
R.T.: 14.102 min
Delta R.T.: -0.008 min
Response: 463050
Conc: 3.25 ug/ml



#14 n-Tetracosane (C24)

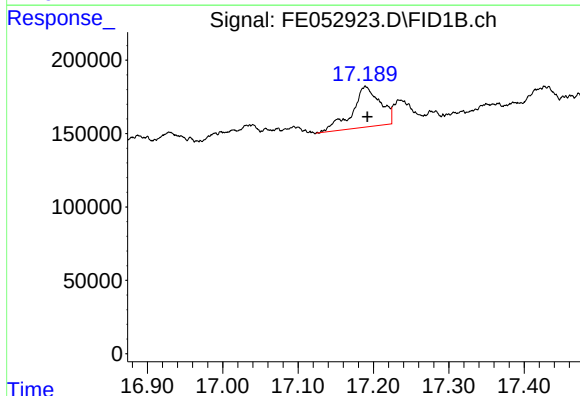
R.T.: 15.209 min
Delta R.T.: -0.007 min
Response: 307417
Conc: 2.15 ug/ml

Instrument :
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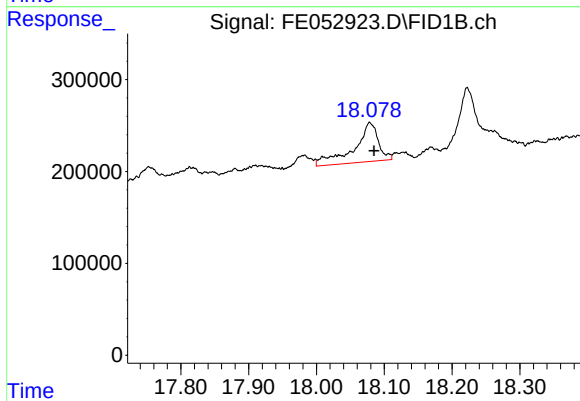
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: -0.006 min
Response: 644514
Conc: 4.53 ug/ml



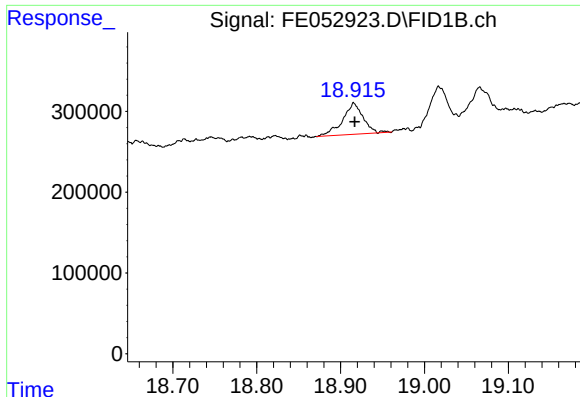
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: -0.003 min
Response: 708600
Conc: 4.98 ug/ml



#17 n-Tricontane (C30)

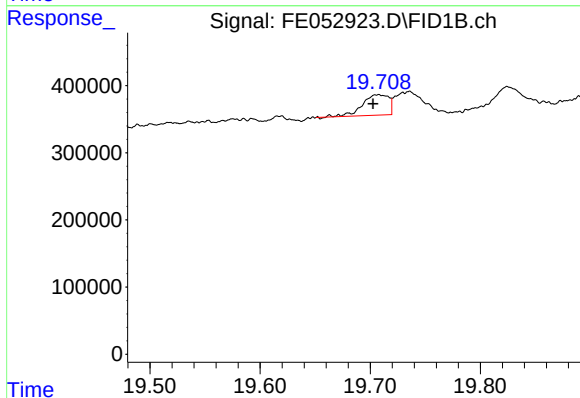
R.T.: 18.079 min
Delta R.T.: -0.006 min
Response: 1054562
Conc: 7.14 ug/ml



#18 n-Dotriacontane (C32)

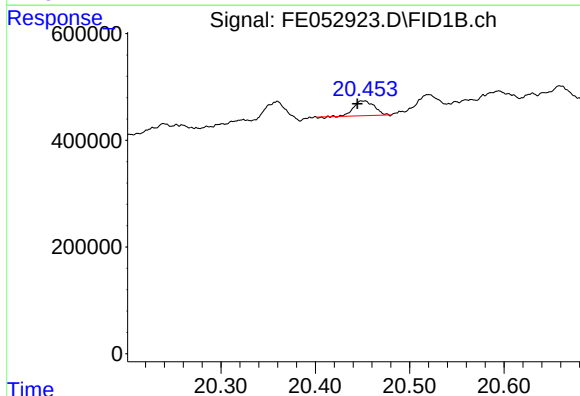
R.T.: 18.916 min
Delta R.T.: 0.000 min
Response: 658120
Conc: 4.53 ug/ml

Instrument :
FID_E
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TR-04-032025



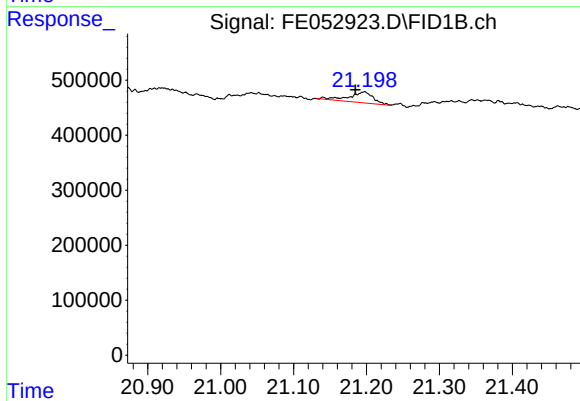
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.005 min
Response: 504202
Conc: 3.74 ug/ml



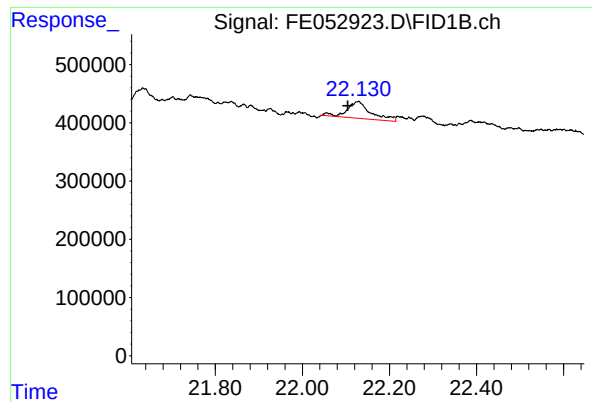
#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: 0.006 min
Response: 421176
Conc: 3.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.012 min
Response: 447303
Conc: 4.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.024 min
Response: 1064724
Conc: 9.85 ug/ml

Instrument :

FID_E

ClientSampleId :

TR-04-032025