

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041899.D
 Signal(s) : FID1B.ch
 Acq On : 13 May 2023 00:17
 Operator : YP\AJ
 Sample : 02760-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 01:53:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	5668247	30.213 ug/ml
Spiked Amount 50.000		Recovery =	60.43%
12) S 1-chlorooctadecane (S...	13.407	29342948	207.709 ug/ml
Spiked Amount 50.000		Recovery =	415.42%
Target Compounds			
2) T n-Decane (C10)	4.600	17276	0.115 ug/ml
3) T A~Naphthalene (C11.7)	6.310	23017	0.139 ug/ml
4) T n-Dodecane (C12)	6.769	72854	0.479 ug/ml
5) T A~2-methylnaphthalene...	7.409	35610	0.221 ug/ml
6) T n-Tetradecane (C14)	8.599	127885	0.842 ug/ml
7) T n-Hexadecane (C16)	10.206	156277	0.979 ug/ml
8) T n-Octadecane (C18)	11.650	150420	0.918 ug/ml
10) T n-Eicosane (C20)	12.960	113787	0.707 ug/ml
11) T n-Heneicosane (C21)	13.591	1150695	7.220 ug/ml
13) T n-Docosane (C22)	14.160	104238	0.654 ug/ml
14) T n-Tetracosane (C24)	15.241	211578	1.312 ug/ml
15) T n-Hexacosane (C26)	16.284	69133	0.437 ug/ml
16) T n-Octacosane (C28)	17.234	111085	0.722 ug/ml
17) T n-Tricontane (C30)	18.121	98570	0.647 ug/ml
18) T n-Dotriacontane (C32)	18.951	145843	0.979 ug/ml
19) T n-Tetratriacontane (C34)	19.738	71149	0.505 ug/ml
20) T n-Hexatriacontane (C36)	20.477	179259	1.340 ug/ml
21) T n-Octatriacontane (C38)	21.231	175135	1.325 ug/ml
22) T n-Tetracontane (C40)	22.168	122384	0.967 ug/ml

(f)=RT Delta > 1/2 Window

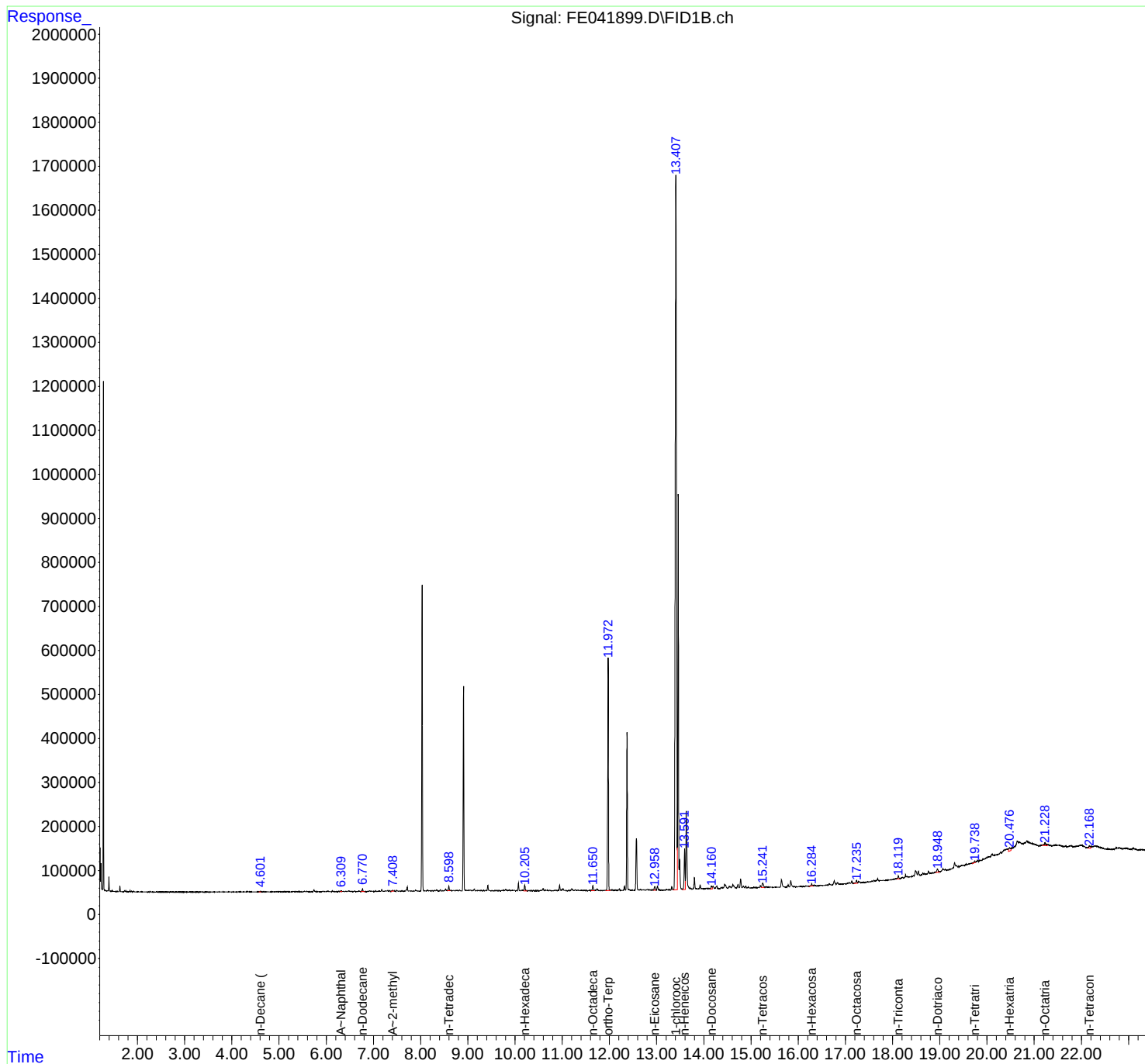
(m)=manual int.

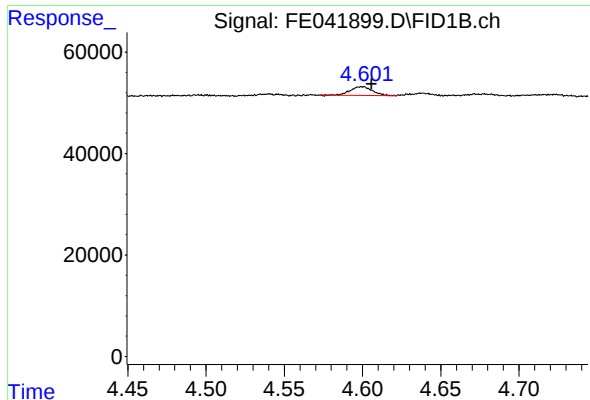
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
Data File : FE041899.D
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Acq On : 13 May 2023 00:17
Operator : YP\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
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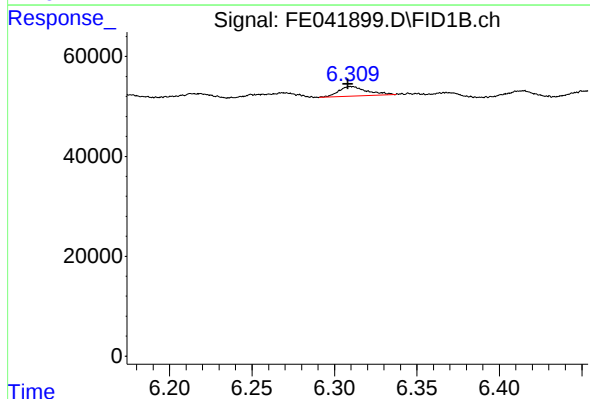




#2 n-Decane (C10)

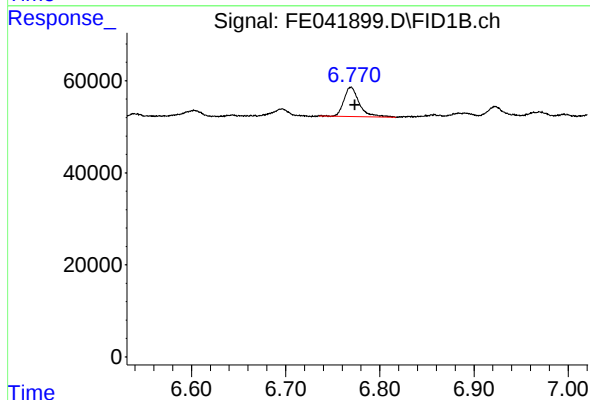
R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 17276
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



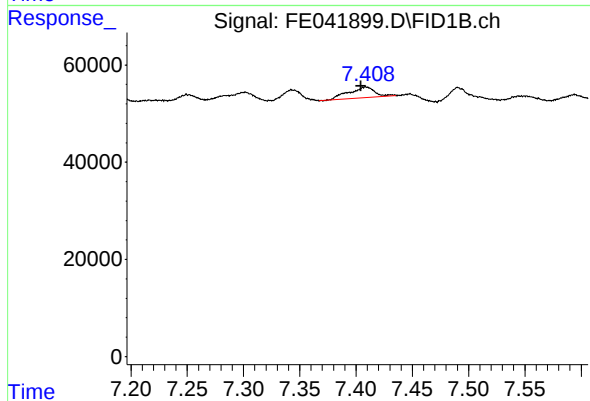
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 23017
Conc: 0.14 ug/ml



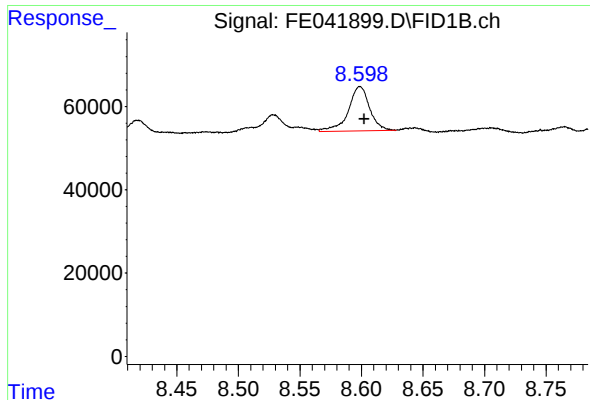
#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 72854
Conc: 0.48 ug/ml



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

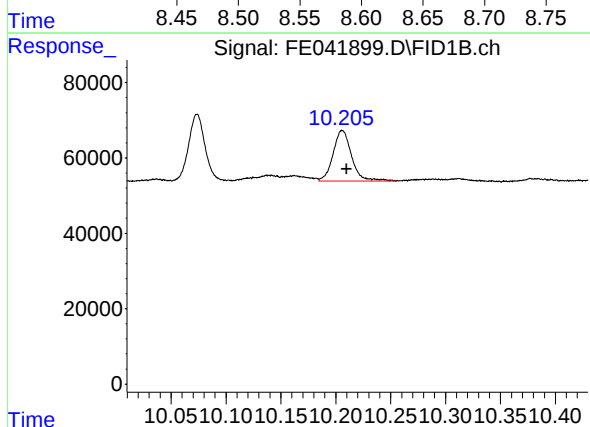
R.T.: 7.409 min
Delta R.T.: 0.004 min
Response: 35610
Conc: 0.22 ug/ml



#6 n-Tetradecane (C14)

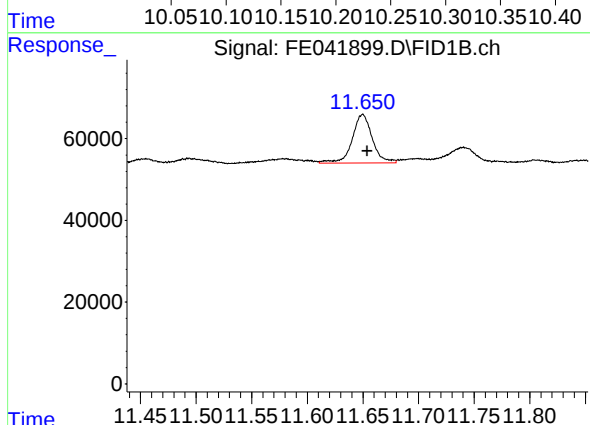
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 127885
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



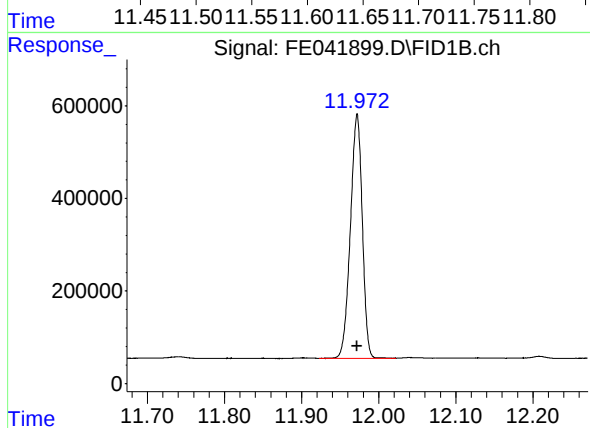
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.004 min
Response: 156277
Conc: 0.98 ug/ml



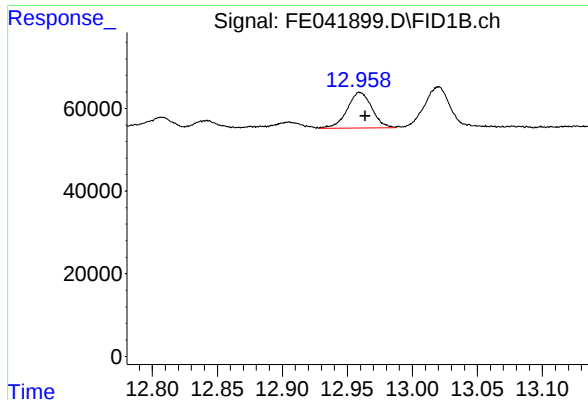
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 150420
Conc: 0.92 ug/ml



#9 ortho-Terphenyl (SURR)

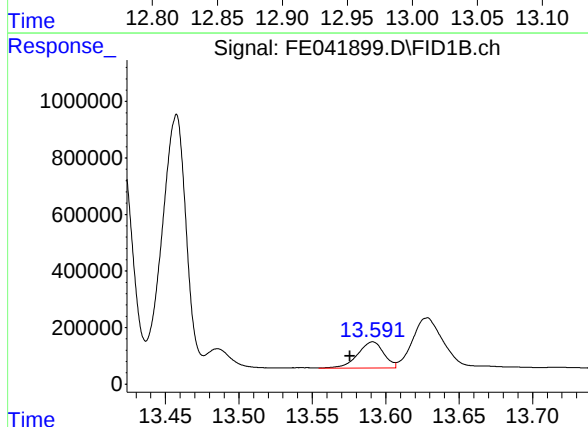
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 5668247
Conc: 30.21 ug/ml



#10 n-Eicosane (C20)

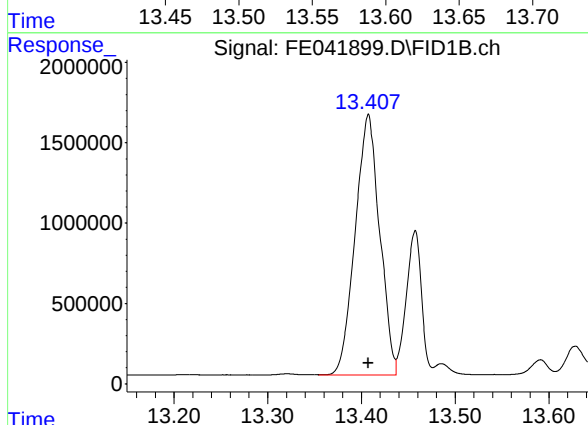
R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 113787
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



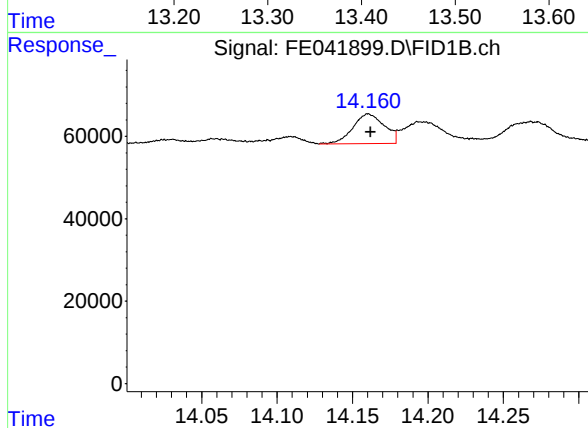
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.015 min
Response: 1150695
Conc: 7.22 ug/ml



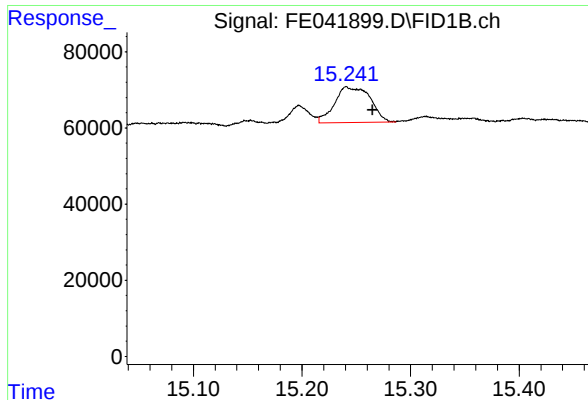
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 29342948
Conc: 207.71 ug/ml



#13 n-Docosane (C22)

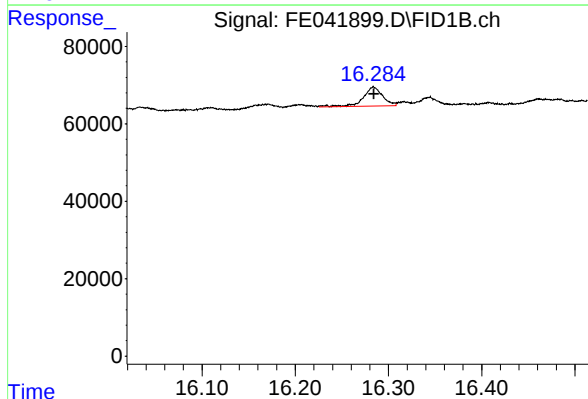
R.T.: 14.160 min
Delta R.T.: -0.001 min
Response: 104238
Conc: 0.65 ug/ml



#14 n-Tetracosane (C24)

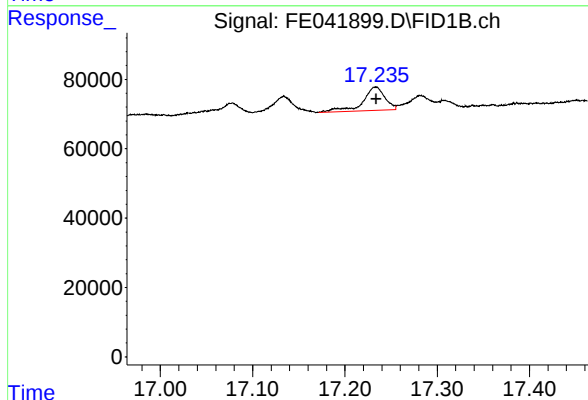
R.T.: 15.241 min
Delta R.T.: -0.024 min
Response: 211578
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



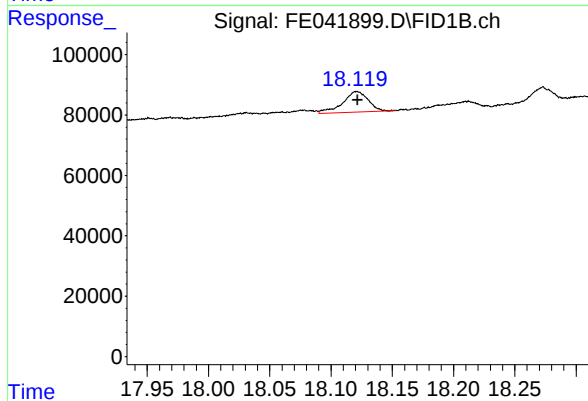
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 69133
Conc: 0.44 ug/ml



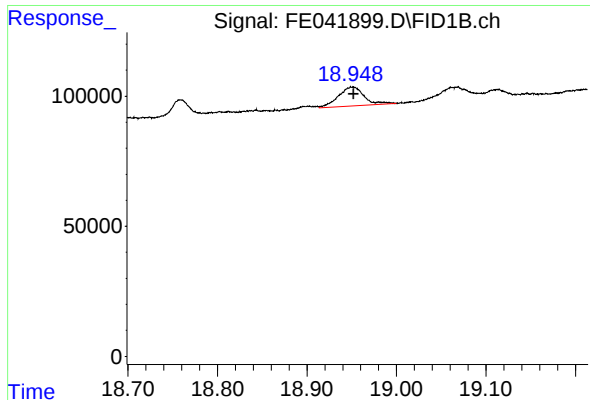
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 111085
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

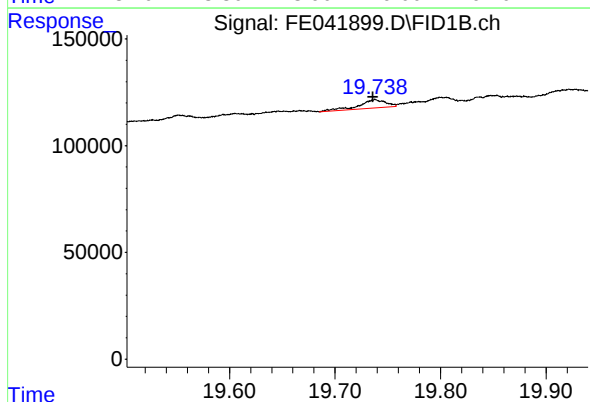
R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 98570
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

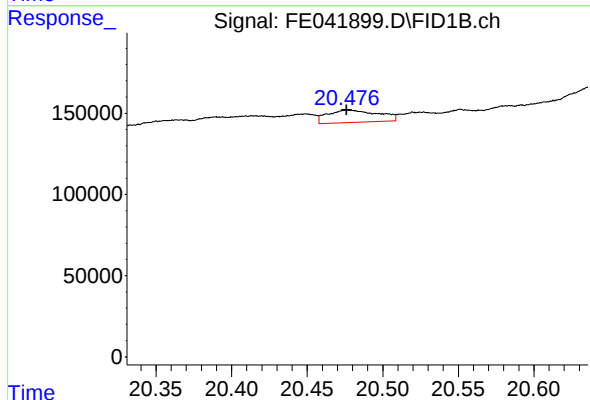
R.T.: 18.951 min
Delta R.T.: -0.001 min
Response: 145843
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



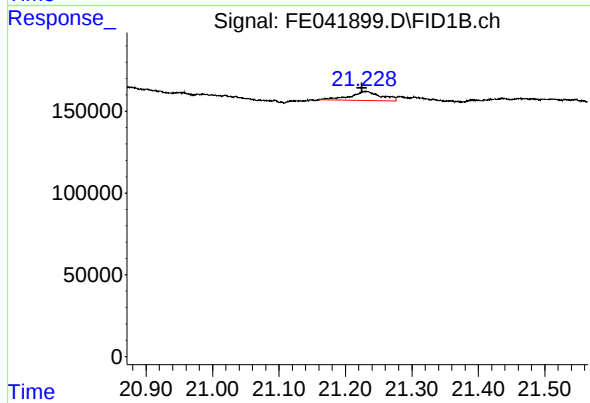
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 71149
Conc: 0.51 ug/ml



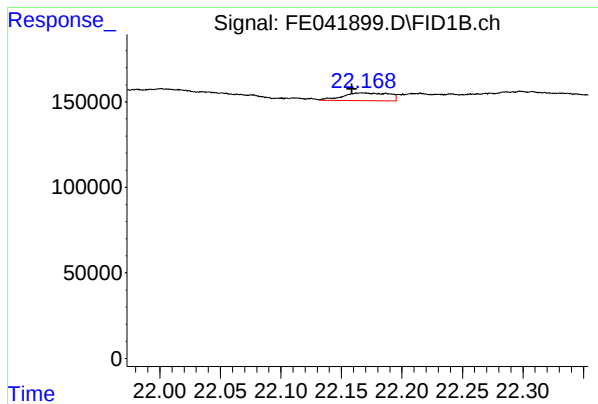
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.000 min
Response: 179259
Conc: 1.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.006 min
Response: 175135
Conc: 1.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.168 min
Delta R.T.: 0.009 min
Response: 122384
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :