

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048531.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2024 02:45
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 04 03:09:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.914	8781	0.061 ug/ml
Spiked Amount 50.000		Recovery =	0.12%
12) S 1-chlorooctadecane (S...	13.425	5565	0.051 ug/ml
Spiked Amount 50.000		Recovery =	0.10%
Target Compounds			
1) T n-Nonane (C9)	3.303	1433	0.010 ug/ml
2) T n-Decane (C10)	4.585	5359	0.035 ug/ml
3) T A~Naphthalene (C11.7)	6.290	2736	0.018 ug/ml
4) T n-Dodecane (C12)	6.716	15318	0.103 ug/ml
5) T A~2-methylnaphthalene...	7.432	6638	0.048 ug/ml
6) T n-Tetradecane (C14)	8.590	19917	0.140 ug/ml
7) T n-Hexadecane (C16)	10.186	8817	0.063 ug/ml
8) T n-Octadecane (C18)	11.627	10790	0.078 ug/ml
10) T n-Eicosane (C20)	12.935	15173	0.115 ug/ml
11) T n-Heneicosane (C21)	13.548	10870	0.084 ug/ml
13) T n-Docosane (C22)	14.132	11048	0.086 ug/ml
14) T n-Tetracosane (C24)	15.232	22472	0.173 ug/ml
15) T n-Hexacosane (C26)	16.255	14264	0.110 ug/ml
16) T n-Octacosane (C28)	17.203	29336	0.227 ug/ml
17) T n-Tricontane (C30)	18.089	31314	0.234 ug/ml
18) T n-Dotriacontane (C32)	18.920	46877	0.345 ug/ml
19) T n-Tetratriacontane (C34)	19.702	37251	0.272 ug/ml
20) T n-Hexatriacontane (C36)	20.445	439160	3.231 ug/ml
21) T n-Octatriacontane (C38)	21.179	1042240	7.643 ug/ml
22) T n-Tetracontane (C40)	22.094	136674	0.998 ug/ml

(f)=RT Delta > 1/2 Window

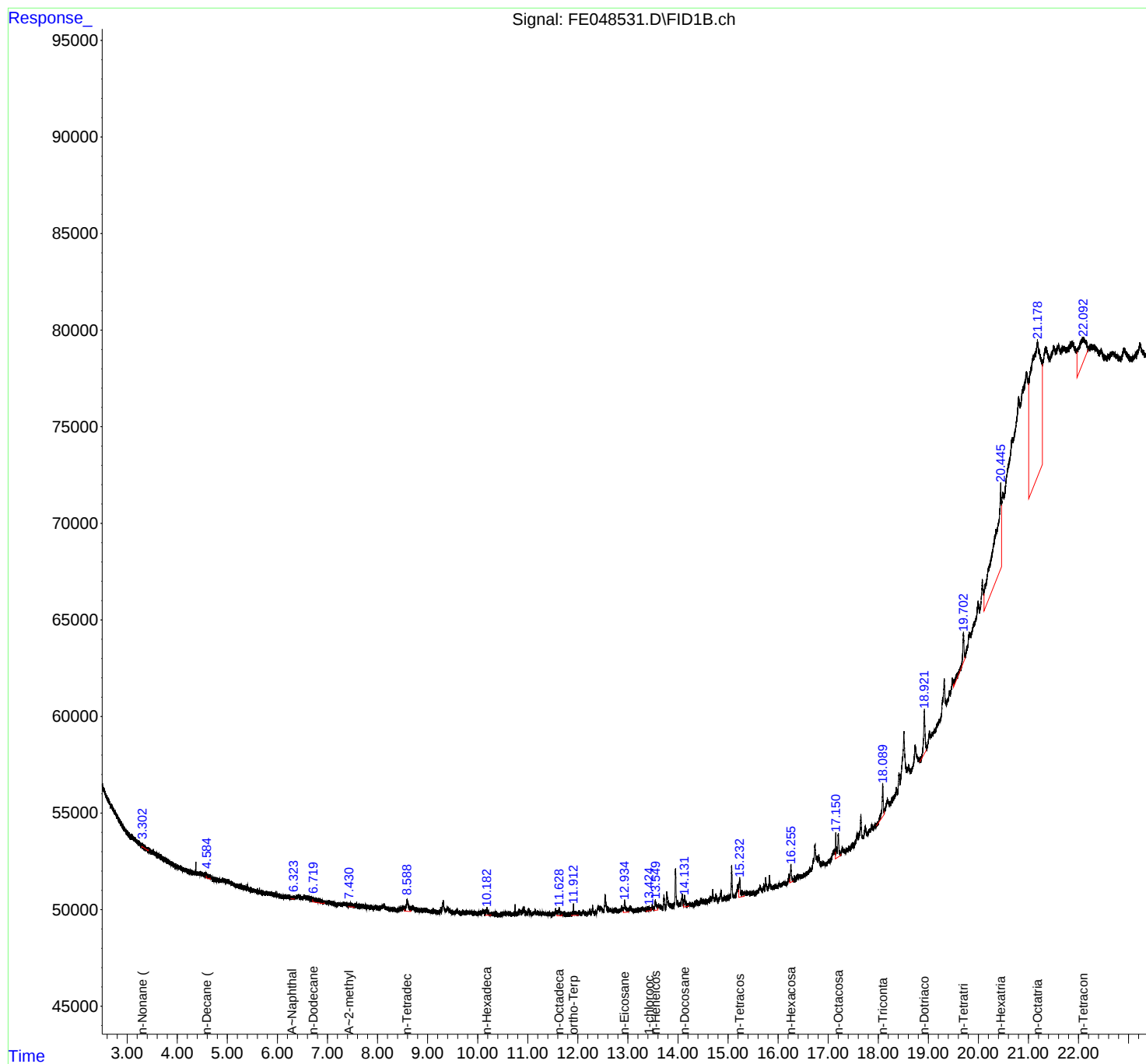
(m)=manual int.

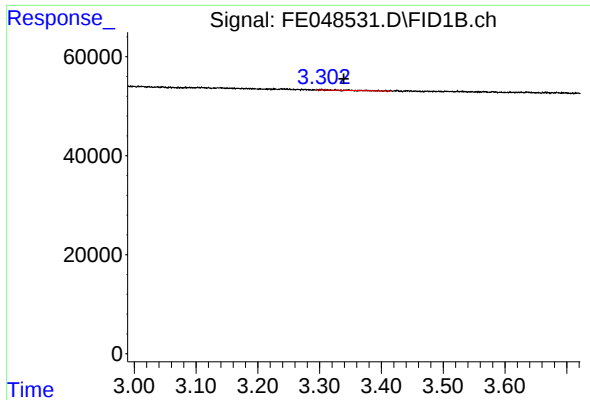
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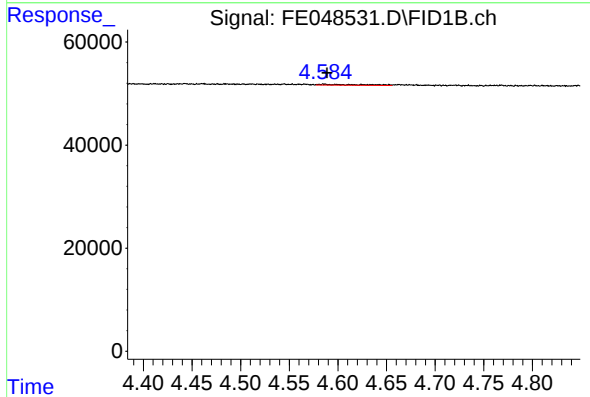




#1 n-Nonane (C9)

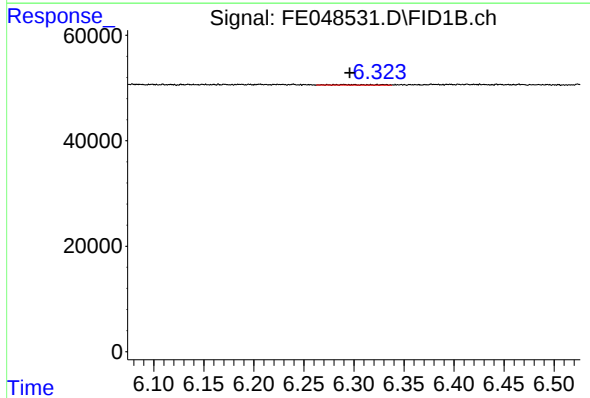
R.T.: 3.303 min
Delta R.T.: -0.036 min
Response: 1433
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



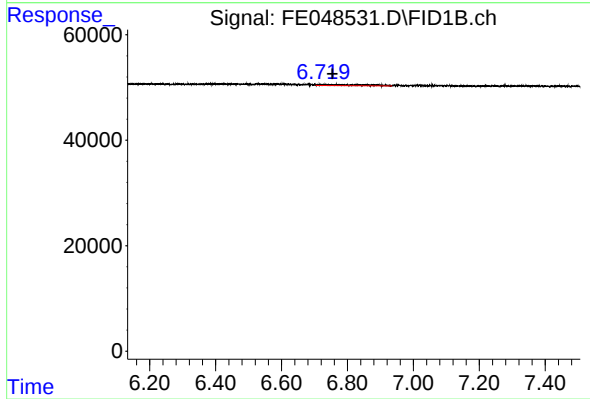
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 5359
Conc: 0.04 ug/ml



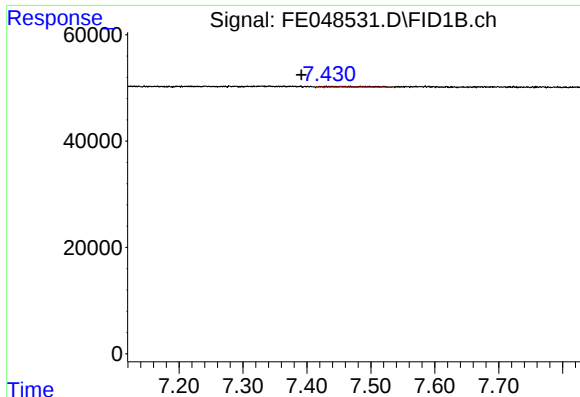
#3 A~Naphthalene (C11.7)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 2736
Conc: 0.02 ug/ml



#4 n-Dodecane (C12)

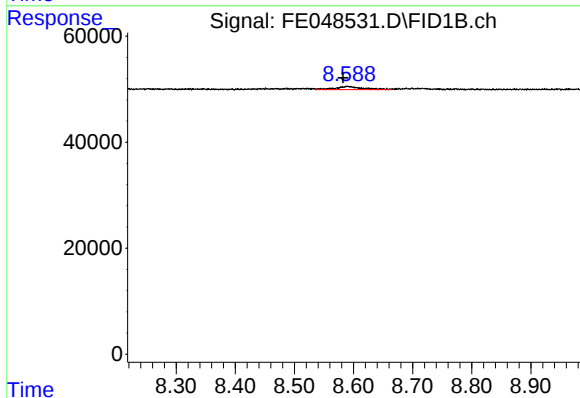
R.T.: 6.716 min
Delta R.T.: -0.038 min
Response: 15318
Conc: 0.10 ug/ml



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

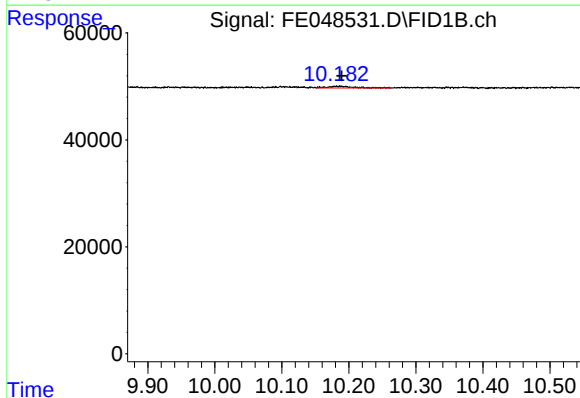
R.T.: 7.432 min
Delta R.T.: 0.041 min
Response: 6638
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



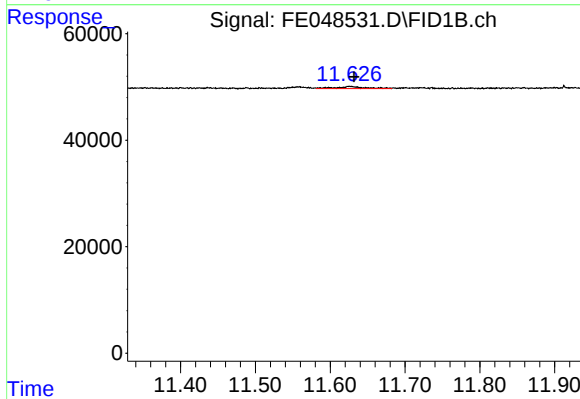
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: 0.008 min
Response: 19917
Conc: 0.14 ug/ml



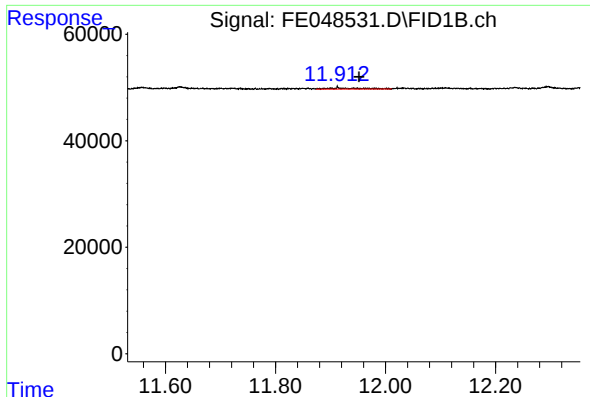
#7 n-Hexadecane (C16)

R.T.: 10.186 min
Delta R.T.: -0.003 min
Response: 8817
Conc: 0.06 ug/ml



#8 n-Octadecane (C18)

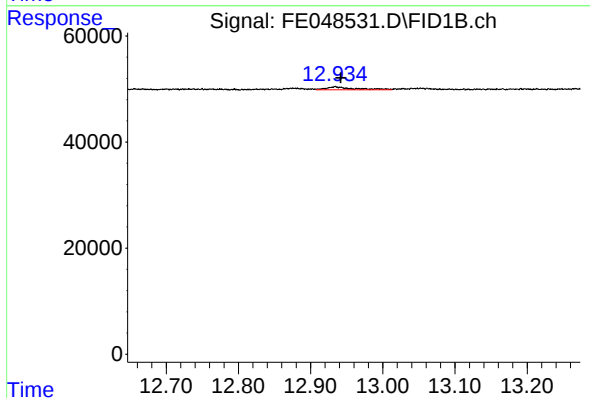
R.T.: 11.627 min
Delta R.T.: -0.005 min
Response: 10790
Conc: 0.08 ug/ml



#9 ortho-Terphenyl (SURR)

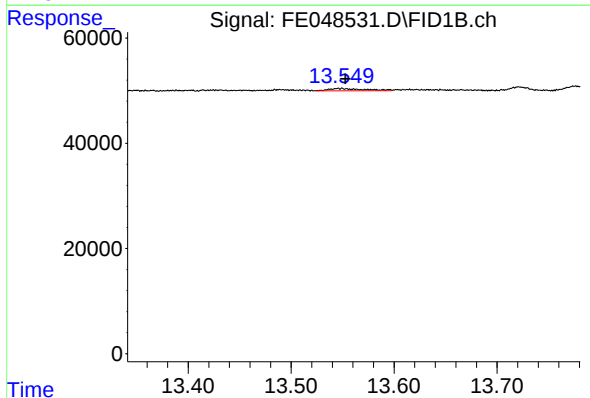
R.T.: 11.914 min
Delta R.T.: -0.038 min
Response: 8781
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



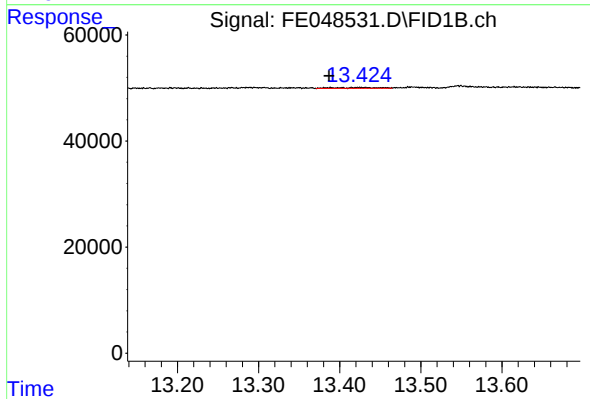
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.007 min
Response: 15173
Conc: 0.11 ug/ml



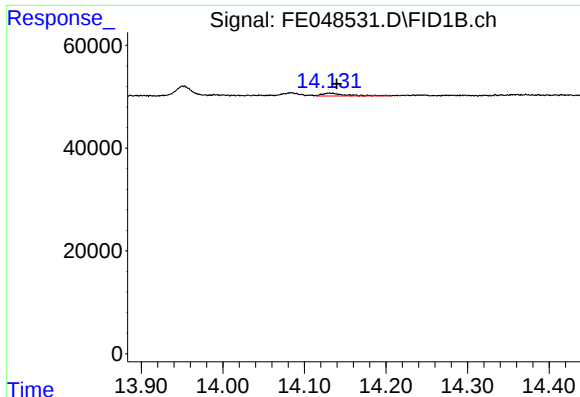
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.005 min
Response: 10870
Conc: 0.08 ug/ml



#12 1-chlorooctadecane (SURR)

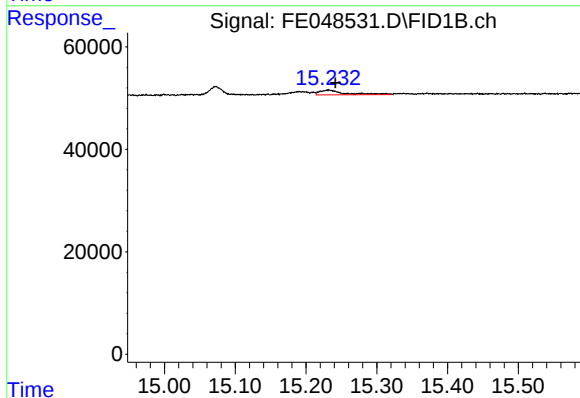
R.T.: 13.425 min
Delta R.T.: 0.038 min
Response: 5565
Conc: 0.05 ug/ml



#13 n-Docosane (C22)

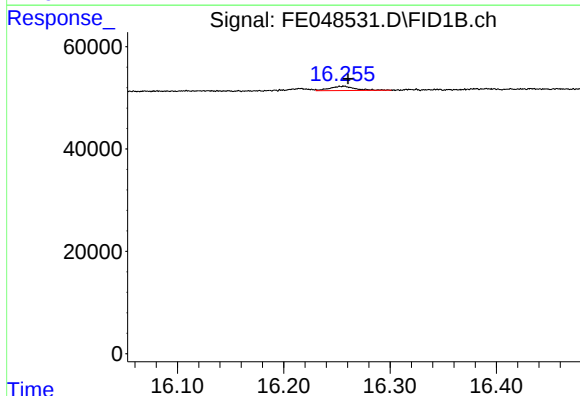
R.T.: 14.132 min
Delta R.T.: -0.008 min
Response: 11048
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



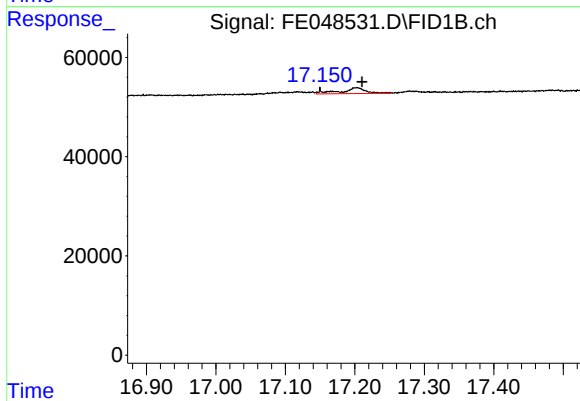
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.010 min
Response: 22472
Conc: 0.17 ug/ml



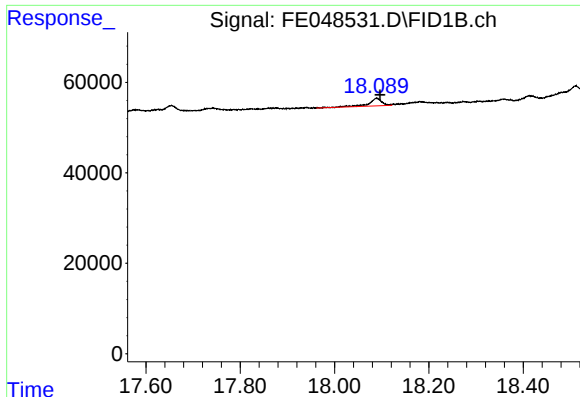
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.005 min
Response: 14264
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

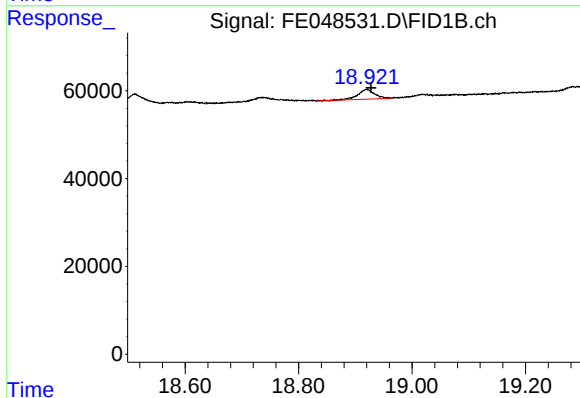
R.T.: 17.203 min
Delta R.T.: -0.008 min
Response: 29336
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

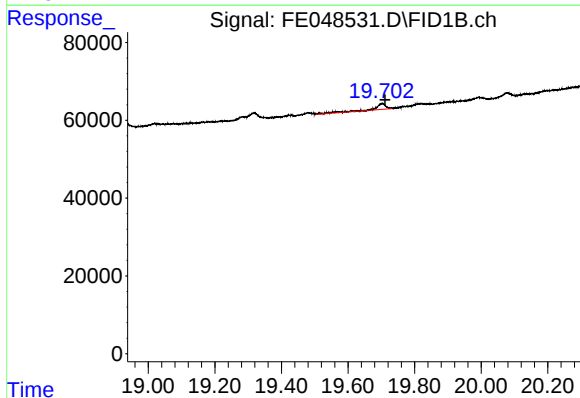
R.T.: 18.089 min
Delta R.T.: -0.007 min
Response: 31314
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



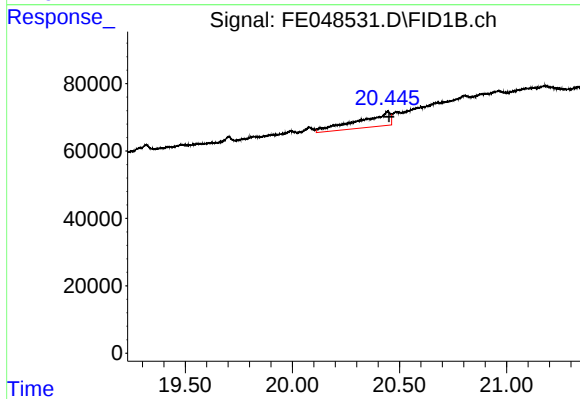
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.007 min
Response: 46877
Conc: 0.35 ug/ml



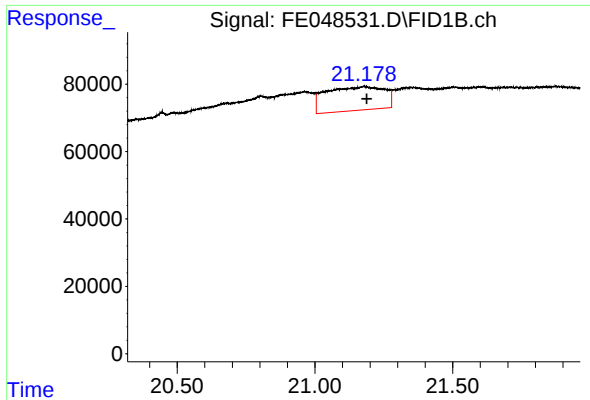
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.009 min
Response: 37251
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

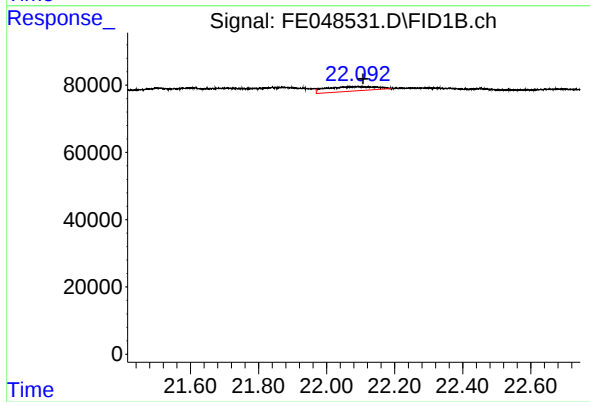
R.T.: 20.445 min
Delta R.T.: -0.006 min
Response: 439160
Conc: 3.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.009 min
Response: 1042240
Conc: 7.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.094 min
Delta R.T.: -0.014 min
Response: 136674
Conc: 1.00 ug/ml